October 22, 2015 Project Reference #14943

Ms. Christine Haag
Wisconsin Dept. of Natural Resources
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

Mr. Kevin McKnight
Wisconsin Dept. of Natural Resources
625 E. County Road Y, Suite 700
Oshkosh, WI 54901

RE: Phase II Environmental Site Assessment
McNeely & Schneider Properties
Chilton, Wisconsin

Dear Ms. Haag and Mr. McKnight:

The Sigma Group, Inc. (Sigma) has prepared this report to document and discuss the recent Phase II Environmental Site Assessment (ESA) activities completed at the McNeely & Schneider properties located at 415, 420 and 476 East Main Street, Chilton, Wisconsin (hereinafter the "site"). The Phase II activities presented below and completed by Sigma to date were conducted as part of the Wisconsin Assessment Monies (WAM) and the US EPA Community Wide Brownfields Assessment grant.

BACKGROUND

The site is comprised of four parcels which together total approximately 4.38-acres. Historically, the subject property parcels were occupied by Chilton Plating Company (1960-2008, Main Street, 415 and 420 East Main Street parcels) and a residence and salvage yard (prior to 1988, 476 East Main Street parcels). In addition, according to the historic Sanborn maps, the 415 Main Street parcel was historically occupied by a machine shop between 1898 and 1914 and a portion of a bulk oil company/gas station (pumps and building only) between 1926 and 1953. The oil tanks associated with the bulk oil operations appear to have been located immediately off-site to the east, south, and north of the 415 East Main Street subject property parcel.

As requested by the WDNR, Sigma completed an All-Appropriate Inquiry Phase I Environmental Site Assessment (ESA) in December 2014. The Phase I ESA revealed several recognized environmental conditions (RECs) in connection with the site, including a long history of industrial usage, multiple ERP-releases associated with chlorinated- and metal-related soil impacts and chlorinated groundwater impacts (north side of Main Street), and unknown fill materials along the South Branch of the Manitowoc River. Additionally, a REC associated with an off-site property was identified which included an ERP-release related to chlorinated impacts at the Larson Cleaners property (located approximately 500 feet west of the site).

Subsurface investigation activities related to the potential release of plating operation rinse water into site soil and the Manitowoc River were completed at the former Chilton Plating Company (McNeely) property in 1988 and 1992 by STS Consultants and Badger Laboratories and Engineers. Metals including nickel and cyanide and chlorinated volatile organic compounds (CVOCs) including 1,2-Dichloroethane, tetrachloroethene (PCE) and trichloroethene (TCE) were detected above WDNR RCLs in the soil and groundwater samples collected on the property.

In an effort to determine the full extent of the soil/groundwater impacts, EDS, Inc. and Enchem, Inc. completed additional investigation activities at the adjacent Schneider property in 1995. Elevated concentrations of CVOCs exceeding WDNR RCLs were detected in soil samples collected along the south and west property boundaries and were most prevalent at depths between 6 to 12 feet below ground surface (bgs). Similarly elevated concentrations of CVOCs were also detected in groundwater samples collected at the property, especially in the south central portion of the property; it was concluded that the identified CVOC impacts were more likely associated with groundwater than soil at the site.

Finally, Foth Infrastructure and Environment, LLC completed further site investigation activities at the McNeely property in 1999. Additional soil samples collected from around the perimeter of the Chilton Plating Company facility identified CVOC soil impacts exceeding WDNR RCLs again at depths generally greater than 6 feet bgs. See **Figure 2** for the locations of these former soil borings and monitoring wells at the site.

SITE INVESTIGATION ACTIVITIES

In an effort to assess the RECs identified in the Phase I ESA and to further evaluate the degree and extent of plating related cyanide, chromium, lead and chlorinated VOCs (CVOCs) identified at the site, Sigma completed additional site investigation activities in May and June 2015. The site investigation activities completed by Sigma are presented below:

Soil Borings

On May 13 through 15, 2015, Sigma advanced 25 Geoprobe soil borings (SGP-1 through SGP-25) across the site, generally focusing on the former Chilton Plating Company property and historic plating operations. The soil borings were completed to a maximum of depth of 15 feet below ground surface (bgs). The specific soil boring locations are presented in **Figure 2**.

During soil boring advancement, soil samples were collected on a continuous basis and described on the basis of color, texture, grain size, and plasticity, and classified in accordance with the Unified Soil Classification System (USCS). Soil samples were also screened in the field using a photoionization detector (PID) calibrated for direct response to isobutylene in air. The soil descriptions and field screening results were recorded on the soil boring logs provided in **Appendix A**.

One to three soil samples per boring collected from the direct contact interval (0 to 4 feet below ground surface), the interval displaying the highest PID reading, and/or the groundwater interface were containerized and submitted for laboratory analysis of the following compounds:

- Volatile organic compounds (VOCs) by EPA Method 8260 – all soil samples;
- Total chrome, total lead and cyanide by EPA Methods 6010 and 4500 respectively – all soil samples collected from the manufacturing portions of the former plating facility; and
- PAHs by EPA Method 8270 – all soil samples collected from 415 E Main Street property.

Following the Geoprobe soil boring advancement and associated soil sample collection, Chapter NR 141 monitoring wells were installed at soil borings SGP-3 (SMW-1), SGP-5 (SMW-2), SGP-6 (SMW-3), SGP-9 (SMW-4), and SGP-17 (SMW-5). The soil borings not completed as

groundwater monitoring wells were abandoned with bentonite chips in accordance with Chapter NR 141. The borehole abandonment forms are included as **Appendix B**.

Soil boring advancement, soil sample collection, and borehole abandonment activities were conducted in accordance with the October 2010 EPA approved *Quality Assurance Project Plan* (QAPP) and the Wisconsin Administrative Code Chapter NR 141 guidelines. Please refer to the EPA approved QAPP for any additional description of soil boring advancement, soil sample collection, and borehole abandonment protocols.

Groundwater Monitoring Wells

As mentioned above, Chapter NR 141 compliant monitoring wells SMW-1 through SMW-5 were installed on May 13 through 15, 2015. The wells were installed to a maximum depth of 13 feet bgs utilizing 4.25-inch hollow stem augers and were constructed of 2-inch Sch. 40 PVC riser pipe with 10 foot slotted PVC screens. The wells were finished with either stick up for flush mount steel protective covers depending on well location. The monitoring well locations are displayed in **Figure 2**.

SMW-1 through SMW-5 were developed by Sigma on June 10, 2015 by surging and then purging with disposable bailers and/or electric pumps according to Chapter NR 141 guidelines and the October 2010 approved QAPP. Purge water was containerized in 55-gallon drums which were labeled and temporarily staged on site.

The site's monitoring well network, which included the newly installed wells SMW-1 through SMW-5 and existing wells and piezometers CPMW 02, CPMW 03, CPMW 04A, CPPZ 04, CPPZ 105, GSMW 103, and GSPZ 103, were sampled by Sigma on June 16, 2015. Groundwater samples collected from each well/piezometer were containerized and submitted for laboratory analysis of the following compounds:

- Volatile organic compounds (VOCs) by EPA Method 8260 – all samples; and
- Dissolved chrome, dissolved lead and soluble cyanide by EPA Methods 7421 and 335.4 respectively – the groundwater samples collected from the monitoring wells (11 wells) position down-gradient of the manufacturing portions of the former Chilton Plating Facility.

SITE INVESTIGATION RESULTS

The recent site investigation activities identified the following general site conditions:

Geology

The lithology of the site generally consists of silty topsoil and/or concrete underlain by reddish brown to brown silty clay to a depth of 15 feet bgs, the maximum depth investigated. Sand/gravel lenses ranging in thickness from 1 to 7 feet are present in the silty clay at depths shallower than 7 feet bgs. The observed lithology is consistent with that observed in previous investigations.

Hydrogeology

Groundwater was observed as shallow as 2 feet bgs (likely perched); however, the water table was interpreted at approximately 5 to 8 feet bgs across the site, which correlates with the elevation of the South Branch Manitowoc River flowing just north of the site. Groundwater was determined to flow to the east/northeast across the site towards the South Branch Manitowoc River. Groundwater levels, as measured in the site's monitoring well network during the June sampling event, are presented in **Table 3** and **Figure 3**.

Soil Quality Results

A summary of the recent soil quality results is presented below. Contaminant concentrations identified at the site were compared to the WDNR groundwater pathway and direct contact RCLs presented in the WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator" and the Chapter NR 605.08 Table 1 maximum concentration of contaminants for the toxicity characteristic (hazardous waste level).

VOCs – CVOC impacts were identified within soil samples collected from across the 420 and 476 E Main Street parcels. Specifically, cis- and trans-1,2-dichloroethene, PCE, and/or TCE were reported at concentrations greater than their respective WDNR Groundwater Pathway Residual Contaminant Levels (RCLs) within soil samples collected from soil borings SGP-1, SGP-2, SGP-4, SGP-5, SGP-7, SGP-10 through SGP-14, SGP-15 through SGP-19, and SGP-21 through SGP-24. In general, CVOC concentrations were the highest in shallow (less than 4 feet bgs) soil within the former plating facility footprint and decreased with depth; outside of the former plating facility, reported CVOC impacts were highest at slightly greater depths. Additionally, select petroleum VOC (PVOC) compounds including benzene, ethylbenzene, naphthalene, 1,2,4- and 1,3,5-trimethylbenzene, and xylenes were reported at concentrations exceeding WDNR Groundwater Pathway RCLs within the soil sample collected from soil boring SGP-7 (5 to 7 feet bgs interval) on the 415 E Main Street property.

PAHs – Naphthalene was reported at a concentration greater than its WDNR Groundwater Pathway RCL in the soil samples collected from SGP-7, on the 415 E Main Street Property. No other PAHs were reported above WDNR RCLs within soil samples submitted for PAH analysis (415 E Main Street parcel).

Metals – Hexavalent chromium was reported at concentrations greater than its WDNR Industrial Direct Contact RCL within soil samples collected form soil borings SGP-13 (1 to 3 feet bgs) and SGP-19 (1 to 3 and 5 to 7 feet bgs), located in the central portion of the former Chilton Plating Company facility. Lead was detected above its WDNR Groundwater Pathway RCL within shallow (0 to 4 feet bgs) soil samples collected from soil borings SGP-11, SGP-14 through SGP-16, SGP-24, and SGP-25; lead concentrations did not exceed WDNR RCLs within the soil samples collected from depths greater than 4 feet bgs. No other metals were detected at concentrations exceeding WDNR RCLs within soil samples collected at the site.

Cyanide – Cyanide was reported at a concentration greater than its WDNR Groundwater Pathway RCL within one soil sample collected from soil boring SGP-16 (6 to 8 feet bgs). Cyanide was not reported above its WDNR RCLs within any other soil samples collected during Sigma's investigation at the site.

Soil quality data from Sigma's recent investigation activities is presented in **Table 1** and **Figures 4.A**, **4.B**, and **4.C**.The soil laboratory report dated June 22, 2015 is included as **Appendix C**.

Groundwater Quality Results

A summary of the recent groundwater quality results is presented below.

VOCs – CVOC compounds including cis- and trans-1,2-dichloroethene, PCE, TCE, and/or vinyl chloride were reported at concentrations exceeding WDNR Preventative Action Limits (PALs) and/or Enforcement Standards (ESs) within groundwater samples collected form monitoring wells SMW-1 through SMW-3, SMW-5, CPMW-02, CPMW-03, CPMW-04A, and GSMW-103. Elevated TCE concentrations were reported within the groundwater samples collected from monitoring wells SMW-5 and CPMW-03. Additionally, select PVOC compounds including benzene and

naphthalene were detected at concentrations exceeding their WDNR PALs and/or ESs within the groundwater sample collected from monitoring well SMW-4 on the 415 E Main Street parcel, and methyl-tert-butyl-ether was detected at a concentration greater than its WDNR PAL and/or ES in groundwater samples collected from monitoring wells SMW-1, SMW-3, SMW-4, CPMW-03, CPMW-04A, and GSMW-103 located across the site. No VOCs were reported at concentrations greater than WDNR PALs or ESs within groundwater samples collected from the site piezometers.

Dissolved Metals – Hexavalent chromium was reported at a concentration exceeding its WDNR PAL in the groundwater sample collected form monitoring well CPMW-02 and exceeding its WDNR ES in the groundwater samples collected form monitoring wells SMW-5 and CPMW-03. Lead was not reported at a concentration greater than the laboratory detection limit within any groundwater samples collected from the site's monitoring well/piezometer network.

Cyanide – Cyanide was not reported at a concentration greater than its WDNR PAL and/or ES within any of the groundwater samples collected from the site monitoring well/piezometer network.

Groundwater quality data from Sigma's recent investigation activities is presented in **Table 2** and **Figures 5.A**, **5.B**, and **5.C**. The groundwater laboratory report, dated July 1, 2015, is included as **Appendix D**.

SUMMARY

Based on review of the data collected during the additional site investigation activities, the following conclusions are presented:

- The lithology of the site generally consists of silty topsoil and/or concrete underlain by reddish brown to brown silty clay, with some 1 to 7 feet thick sand/gravel lenses, to a depth of 15 feet bgs, the maximum depth investigated.

- Groundwater flows to the east/northeast towards the South Branch Manitowoc River and is generally present at depths ranging from approximately 5 to 8 feet bgs across the site.

- Detections of CVOCs at concentrations exceeding WDNR Groundwater Pathway RCLs are widespread within the soil across the 420 and 476 E Main Street parcels; reported CVOC concentrations were the highest within shallow (less than 4 feet bgs) soil samples collected from within the former plating facility footprint. No CVOCs were reported within the soil samples collected at the 415 E Main Street parcel.

- Concentrations of PVOCs exceeding WDNR Groundwater Pathway RCLs were detected within soil samples collected from soil boring SGP-7 completed at the 415 E Main Street parcel.

- Concentrations of Naphthalene exceeding its WDNR Groundwater Pathway RCL were detected within the soil samples collected from soil boring SGP-7 completed at the 415 E Main Street parcel.

- Detections of hexavalent chromium and lead at concentrations exceeding their respective WDNR Groundwater Pathway and/or Industrial Direct Contact RCLs were reported within soil samples collected beneath former Chilton Plating Company facility on the 420 E Main Street parcel. The detected hexavalent chromium impacts were limited to the central portion of the plating facility; lead impacts were limited to shallow (0 to 4 feet bgs) soil but were fairly widespread within the former plating facility footprint.

- A concentration of cyanide exceeding its WDNR Groundwater Pathway RCL was detected within the soil sample collected from the 6 to 8 foot bgs interval of soil boring SGP-16. The reported cyanide concentrations were less than their WDNR RCLs within the remainder of soil samples collected during Sigma's investigation at the site.

- Detections of CVOCs at concentrations exceeding WDNR PALs and ESs were reported within groundwater samples collected from monitoring wells across both the 420 and 476 E Main Street parcels. Elevated TCE concentrations were reported within the groundwater samples collected from monitoring wells SMW-5 and CPMW-03.

- Detections of PVOCs were generally limited to the groundwater samples collected from the 415 E Main Street parcel, however methyl-tert-butyl-ether concentrations exceeding WDNR PALs and/or ESs were reported within groundwater samples collected from multiple monitoring wells on the 420 and 476 E Main Street parcels.

- Concentrations of hexavalent chromium exceeding its WDNR PAL and/or ES were limited to groundwater samples collected form monitoring wells located in the north-central portion of the 420 E Main Street parcel, within or near to the former Chilton Plating Company facility footprint. These detected hexavalent chromium impacts appear correlated with elevated TCE concentrations reported within groundwater samples collected at the site. Lead impacts were not identified within groundwater samples collected from the monitoring well/piezometer network at the site.

- Concentrations of cyanide were less than its WDNR PAL and/or ES within groundwater samples collected from the monitoring well/piezometer network at the site.

- No groundwater impacts were identified within groundwater samples collected from mid-depth and/or deep piezometers at the site, suggesting that mid-depth to deep groundwater has not been negatively impacted.

CONCLUSIONS AND RECOMMENDATIONS

The soil and groundwater data collected during Sigma's investigation at the site suggests that a release of CVOCs, hexavalent chromium, lead, nickel, cadmium, and cyanide originating from the former Chilton Plating Company has negatively affected the soil and shallow groundwater across the 420 and 476 E Main Street parcels of the site. Additionally, it appears that a petroleum-related release has negatively affected a limited area of soil and shallow groundwater on the 415 E Main Street parcel. Mid-depth and deep groundwater does not appear to have been impacted by either of these releases at this time.

Although the CVOC, metals, and cyanide soil impacts have been adequately defined in terms of degree and extent, the PVOC soil impacts identified on the 415 E Main Street parcel require additional delineation. Specifically, Sigma recommends that additional soil borings be advanced to the north, west, and south of soil boring SGP-7 on the 415 E Main Street parcel.

Sigma also recommends additional work be completed to investigate potential vapor intrusion pathways at the site as contaminated soil/groundwater was identified below and within 5 feet of the existing site building floor slab(s). Specifically, sub-slab vapor sampling is recommended

within the former plating facility on the 420 E Main Street parcel and within the small garage facility located on the 415 E Main Street parcel.

Utility corridors running through impacted regions of the site could provide preferential pathways for contaminant migration; therefore, additional work is recommended to investigate the potential for soil and groundwater contaminant migration along these corridors.

Finally, Sigma recommends quarterly groundwater monitoring be completed within the site's monitoring well/piezometer network to evaluate trends in concentrations and potential natural attenuation processes occurring within the identified contaminant plumes in the shallow groundwater across the site.

If you have any questions or need additional assistance, please call us at (414) 643-4200.

Sincerely,

THE SIGMA GROUP

Daniel Schwartz, E.I.T
Staff Engineer

Mary Trotta
Project Scientist

Kristin Kurzka, P.E.
Senior Engineer

Attachments

TABLES

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-1		SGP-2			SPG-3/SMW-1		SGP-4		Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		1-3	5-7	1-3	5-7	8-10	1-3	4-6	1-3	3-5		
Sample Collection Date:		5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA		
Unsaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	S	U	U	U	U		
Organic Vapor Monitor	ppm	0.0	0.1	0.1	1.1	16.3	0.0	0.0	0.1	2.4	NS	NS
VOCs												
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	<0.021	<0.021	<0.021	<0.021	**0.085**	<0.021	<0.021	<0.021	**0.042 J**	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	0.0045	153
Toluene	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	<0.042	<0.042	<0.042	**0.237**	**2.85**	<0.042	<0.042	<0.042	**2.73**	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.078	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	3.94	258
PAHs												
Acenaphthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	21.1
Chrysene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.1322	16,500
Metals												
Chromium, Hexavalent	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Chromium, Total	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	800
Cyanide												
Cyanide, Total	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.04	179
Cumulative DC RCL Exceeded (Y/N)?											---	---

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
5. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated January 2015) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
[ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-5/SMW-2	SGP-6/SMW-3		SGP-7		SGP-8		SGP-9/SMW-4		Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		2-4	2-4	5-7	2-4	5-7	2-4	5-7	2-4	5-7		
Sample Collection Date:		5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015	5/13/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA		
Insaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	U	U	U	U	U		
Organic Vapor Monitor	ppm	0.6	0.1	0.1	853.6	530	0.6	0.8	1.4	10.2	NS	NS
VOCs												
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	**0.68 J**	<0.16	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.39	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.15	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.23	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.35	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	<0.036	<0.036	<0.036	0.069 J	2.57	<0.36	<0.036	<0.036	0.059 J	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	0.181 J	6.1	<0.86	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.21	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.39	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.45	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.26	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.29	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.32	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.78	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.31	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.3	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.3	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.39	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.43	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.3	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.29	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	**0.111**	<0.021	<0.021	<0.021	<0.021	<0.21	<0.021	<0.021	<0.021	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	0.041 J	<0.024	<0.024	<0.024	<0.024	<0.24	<0.024	<0.024	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.31	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.12	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.35	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	0.36	**13.7**	<0.27	<0.027	<0.027	0.0272 J	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	0.093 J	3.6	<0.37	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	0.097 J	3.7	<0.56	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<2.2	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	0.32	**13.8**	<0.87	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	<0.035	<0.035	<0.035	0.16	5.8	<0.35	<0.035	<0.035	0.085 J	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.13	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.29	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	<0.054	<0.054	<0.054	<0.54	<0.054	<0.054	<0.054	0.0045	153
Toluene	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.31	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.85	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.4	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.33	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	**0.37**	<0.042	<0.042	<0.042	<0.042	<0.42	<0.042	<0.042	<0.042	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.6	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.078	<0.78	<0.78	0.99	**32**	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	0.34	**12.1**	<0.89	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	1.16	**35.63**	<0.99	<0.099	<0.099	<0.099	3.94	258
PAHs												
Acenaphthene	mg/kg	NA	NA	NA	0.055 J	0.0302 J	<0.0201	<0.0201	<0.0201	<0.0201	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	0.043 J	0.0296 J	<0.0198	<0.0198	<0.0198	<0.0198	NS	NS
Anthracene	mg/kg	NA	NA	NA	<0.0171	<0.0171	<0.0171	<0.0171	<0.0171	<0.0171	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	<0.0191	<0.0191	<0.0191	<0.0191	<0.0191	<0.0191	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	<0.0143	<0.0143	<0.0143	<0.0143	<0.0143	<0.0143	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	<0.0174	<0.0174	<0.0174	<0.0174	<0.0174	<0.0174	NS	21.1
Chrysene	mg/kg	NA	NA	NA	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	<0.0201	<0.0201	<0.0201	<0.0201	<0.0201	<0.0201	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	0.093	0.054 J	<0.0184	<0.0184	<0.0184	<0.0184	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	<0.0165	<0.0165	<0.0165	<0.0165	<0.0165	<0.0165	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	3.5	2.74	<0.0205	<0.0205	<0.0205	<0.0205	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	6.1	4.8	<0.0199	<0.0199	<0.0199	<0.0199	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	**4.9**	**4**	<0.0203	<0.0203	<0.0203	<0.0203	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	0.125	0.063 J	<0.0198	<0.0198	<0.0198	0.049 J	NS	NS
Pyrene	mg/kg	NA	NA	NA	<0.0192	<0.0192	<0.0192	<0.0192	<0.0192	0.0194 J	54.1322	16,500
Metals												
Chromium, Hexavalent	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Chromium, Total	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	800
Cyanide												
Cyanide, Total	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.04	179
Cumulative DC RCL Exceeded (Y/N)?											---	---

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
5. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated January 2015) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-9 (DUP)	SGP-10		SGP-11		SGP-12		SGP-13		Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		5-7	2-4	5-7	1-3	5-7	1-3	5-7	1-3	5-7		
Sample Collection Date:		5/13/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA		
Insaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	U	U	U	U	U		
Organic Vapor Monitor	ppm	10.2	48	4.7	1.5	0.3	2.8	0	0.5	0.4	NS	NS
VOCs												
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	0.044 J	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	<0.021	<0.021	<0.021	**0.121**	<0.021	**0.99**	<0.021	**1.45**	**0.045 J**	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	<0.024	<0.024	<0.024	<0.024	<0.024	**0.123**	<0.024	**0.35**	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	0.046 J	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	0.0045	153
Toluene	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	<0.042	<0.042	**0.074 J**	<0.042	**0.144**	**2.54**	**0.067 J**	**3.3**	**0.087 J**	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	3.94	258
PAHs												
Acenaphthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	21.1
Chrysene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.1322	16,500
Metals												
Chromium, Hexavalent	mg/kg	NA	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	[9.4]	<0.64	NS	5.58
Chromium, Total	mg/kg	NA	18.5	25.3	20.1	21.1	42.8	17.0	74.5	41.1	360,000	NS
Lead	mg/kg	NA	14.3	14.0	**27.3**	5.25	9.35	4.67	14.1	6.45	27	800
Cyanide												
Cyanide, Total	mg/kg	NA	<0.20	<0.20	0.17 J	<0.20	<0.20	<0.20	<0.20	<0.20	4.04	179
Cumulative DC RCL Exceeded (Y/N)?												---

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
5. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated January 2015) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-14		SGP-15		SGP-16		SGP-17/SMW-5		SGP-18	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		1-3	6-8	1-3	6-8	1-3	6-8	1-3	6-8	1-3		
Sample Collection Date:		5/13/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA		
Insaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	U	U	U	U	U		
Organic Vapor Monitor	ppm	0.1	0.2	0.2	0.5	0.3	0.3	0.3	9.8	0.5	NS	NS
VOCs												
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	<0.021	<0.021	<0.021	**0.193**	**0.229**	<0.021	0.038 J	**0.72**	<0.021	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	<0.024	<0.024	<0.024	0.0267 J	0.035 J	<0.024	<0.024	**0.162**	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	<0.027	0.068 J	<0.027	<0.027	<0.027	<0.027	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	<0.054	**0.66**	<0.054	<0.054	**0.071 J**	<0.054	<0.054	0.0045	153
Toluene	mg/kg	0.034 J	<0.031	<0.031	<0.031	0.035 J	<0.031	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	<0.042	<0.042	<0.042	**0.57**	**2.12**	**0.115 J**	**0.088 J**	**32**	<0.042	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	<0.099	0.831	<0.099	<0.099	<0.099	<0.099	3.94	258
PAHs												
Acenaphthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	21.1
Chrysene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.1322	16,500
Metals												
Chromium, Hexavalent	mg/kg	<0.64	<0.64	<0.64	4.7	0.91 J	<0.64	<0.64	<0.64	<0.64	NS	5.58
Chromium, Total	mg/kg	197	15.3	34.5	27.6	44.4	38.1	14.9	16.3	5.67	360,000	NS
Lead	mg/kg	**29.2**	4.55	**144**	4.95	**29.1**	5.44	4.07	3.56	4.89	27	800
Cyanide												
Cyanide, Total	mg/kg	1.4 J	<0.20	1.1 J	<0.20	0.53	**5.5**	1.8	<0.20	<0.39	4.04	179
Cumulative DC RCL Exceeded (Y/N)?												---

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
5. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated January 2015) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-18	SGP-19		SGP-20		SGP-21		SGP-22		Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		5-7	1-3	5-7	2-4	5-7	1-3	5-7	1-3	5-7		
Sample Collection Date:		5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015	5/14/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA		
Unsaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	U	U	U	U	U		
Organic Vapor Monitor	ppm	0.3	0.1	0.3	0.1	0.2	0.1	0.0	0.0	0.0	NS	NS
VOCs												
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	0.0045	153
Toluene	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	**0.046 J**	**0.052 J**	**0.052 J**	<0.042	<0.042	**0.061 J**	<0.042	<0.042	**0.059 J**	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	3.94	258
PAHs												
Acenaphthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	21.1
Chrysene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.1322	16,500
Metals												
Chromium, Hexavalent	mg/kg	3.2	[9.2]	[27]	0.87 J	<0.64	<0.64	1.5 J	1.2 J	<0.64	NS	5.58
Chromium, Total	mg/kg	33.9	302	200	69.6	29.6	8.79	27.8	29.3	18.9	360,000	NS
Lead	mg/kg	6.82	3.63	5.62	3.12	6.18	5.16	8.01	22.1	3.89	27	800
Cyanide												
Cyanide, Total	mg/kg	<0.39	<0.39	0.28 J	<0.39	0.19 J	<0.39	<0.20	0.11 J	<0.20	4.04	179
Cumulative DC RCL Exceeded (Y/N)?												---

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
5. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated January 2015) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
[ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 1
Pre-Remedial Soil Analytical Data
McNeely and Schneider Properties - 415, 420 & 476 East Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		SGP-22 (DUP)	SGP-23		SGP-24		SGP-25		TRIP BLANK	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		1-3	0-2	6-8	2-4	5-7	2-4	6-8	NA		
Sample Collection Date:		5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA		
Unsaturated/Smear Zone (U) or Saturated (S):		U	U	U	U	U	U	U	NA		
Organic Vapor Monitor	ppm	0.0	0.5	0.3	0.0	0.0	0.0	0.0	NA	NS	NS
VOCs											
Benzene	mg/kg	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	0.0051	7.41
Bromobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	679
Bromodichloromethane	mg/kg	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0003	1.96
Bromoform	mg/kg	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.0023	218
tert-Butylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	183
sec-Butylbenzene	mg/kg	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NS	145
n-Butylbenzene	mg/kg	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	NS	108
Carbon tetrachloride	mg/kg	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.0039	4.25
Chlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NS	761
Chloroethane	mg/kg	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	0.2266	NS
Chloroform	mg/kg	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	0.0033	2.13
Chloromethane	mg/kg	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.0155	720
2-Chlorotoluene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	NS	907
4-Chlorotoluene	mg/kg	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	NS	253
1,2-Dibromo-3-chloropropane	mg/kg	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	0.0002	0.099
Dibromochloromethane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.032	4.4
1,4-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.144	17.5
1,3-Dichlorobenzene	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	1.1528	297
1,2-Dichlorobenzene	mg/kg	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	1.168	376
Dichlorodifluoromethane	mg/kg	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	3.0863	571
1,2-Dichloroethane	mg/kg	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.0028	3.03
1,1-Dichloroethane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.4828	23.7
1,1-Dichloroethene	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.005	1,190
cis-1,2-Dichloroethene	mg/kg	<0.021	**0.112**	<0.021	**0.067 J**	<0.021	<0.021	<0.021	<0.021	0.0412	2,040
trans-1,2-Dichloroethene	mg/kg	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.0588	1,670
1,2-Dichloropropane	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0033	6.62
2,2-Dichloropropane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NS	527
1,3-Dichloropropane	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	0.0003	1,490
Di-isopropyl Ether	mg/kg	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	NS	2,260
EDB (1,2-Dibromoethane)	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	0.0000282	0.23
Ethylbenzene	mg/kg	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	1.57	37
Hexachlorobutadiene	mg/kg	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	NS	22.1
Isopropylbenzene	mg/kg	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NS	NS
p-Isopropyltoluene	mg/kg	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	NS	162
Methylene chloride	mg/kg	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	0.0026	1,070
Methyl-tert-butyl-ether	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.027	293
Naphthalene	mg/kg	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	0.6582	26
n-Propylbenzene	mg/kg	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NS	264
1,1,2,2-Tetrachloroethane	mg/kg	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	0.0002	3.69
1,1,1,2-Tetrachloroethane	mg/kg	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	0.0534	12.9
Tetrachloroethene (PCE)	mg/kg	<0.054	<0.054	**0.115 J**	<0.054	<0.054	<0.054	<0.054	<0.054	0.0045	153
Toluene	mg/kg	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	1.1072	818
1,2,4-Trichlorobenzene	mg/kg	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	0.408	98.7
1,2,3-Trichlorobenzene	mg/kg	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	NS	493
1,1,1-Trichloroethane	mg/kg	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.1402	640
1,1,2-Trichloroethane	mg/kg	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	0.0032	7.34
Trichloroethene (TCE)	mg/kg	**0.152**	**0.32**	**1.58**	**0.38**	<0.042	<0.042	<0.042	<0.042	0.0036	8.81
Trichlorofluoromethane	mg/kg	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	NS	1,230
1,2,4-Trimethylbenzene	mg/kg	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	<0.78	1.3821	219
1,3,5-Trimethylbenzene	mg/kg	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089		182
Vinyl Chloride	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0001	2.03
Xylenes (total)	mg/kg	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	3.94	258
PAHs											
Acenaphthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	33,000
Acenaphthylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	197.7273	100,000
Benzo(a)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
Benzo(a)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.47	0.211
Benzo(b)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.4793	2.11
Benzo(ghi)perylene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	21.1
Chrysene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.1446	211
Dibenzo(a,h)anthracene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	0.211
Fluoranthene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	88.8778	22,000
Fluorene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	14.8027	22,000
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	2.11
1-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	53.1
2-Methylnaphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,200
Naphthalene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.6582	26
Phenanthrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	54.1322	16,500
Metals											
Chromium, Hexavalent	mg/kg	NA	<0.64	1.6 J	2.2	0.84 J	2.0	<0.64	NA	NS	5.58
Chromium, Total	mg/kg	NA	37.7	27.8	72.3	18.2	30.0	22.9	NA	360,000	NS
Lead	mg/kg	NA	12.2	10.1	**88.4**	13.6	**123**	7.33	NA	27	800
Cyanide											
Cyanide, Total	mg/kg	NA	<0.20	<0.20	<0.20	<0.20	0.093 J	<0.20	NA	4.04	179
Cumulative DC RCL Exceeded (Y/N)?											---

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated January 2015) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
   default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated January 2014
6. NS = no standard established
7. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
8. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		SMW-1	SMW-2	SMW-3	SMW-4	SMW-5	NR 140 ES	NR 140 PAL
Date:		6/16/15	6/16/15	6/16/15	6/16/15	6/16/15		
Water Elevation* (feet MSL):		843.55	846.49	845.52	845.67	844.321		
PVOCs & Detected VOCs								
Benzene	µg/L	<0.44	<0.44	<4.4	**10.9**	<0.44	5	0.5
Ethylbenzene	µg/L	<0.71	<0.71	<7.1	15	<0.71	700	140
Methyl-tert-butyl-ether	µg/L	**114**	<1.1	**420**	<1.1	<1.1	60	12
Toluene	µg/L	<0.44	<0.44	<4.4	1.76	<0.44	1,000	200
1,2,4-Trimethylbenzene	µg/L	<1.6	<1.6	<16	127	<1.6	NS	NS
1,3,5-Trimethylbenzene	µg/L	<1.5	<1.5	<15	32	<1.5	NS	NS
Total Trimethylbenzene	µg/L	<3.1	<3.1	<31	<3.1	<3.1	480	96
Xylenes, Total	µg/L	<3.1	<3.1	<31	198.05	<3.1	2,000	400
Bromobenzene	µg/L	<0.48	<0.48	<4.8	<0.48	<0.48	NS	NS
Bromodichloromethane	µg/L	<0.46	<0.46	<4.6	<0.46	<0.46	0.6	0.06
Bromoform	µg/L	<0.46	<0.46	<4.6	<0.46	<0.46	4.4	0.44
tert-Butylbenzene	µg/L	<1.1	<1.1	<11	<1.1	<1.1	NS	NS
sec-Butylbenzene	µg/L	<1.2	<1.2	<12	12.3	<1.2	NS	NS
n-Butylbenzene	µg/L	<1	<1	<10	9	<1	NS	NS
Carbon Tetrachloride	µg/L	<0.65	<0.65	<6.5	<0.65	<0.65	5	0.5
Chlorobenzene	µg/L	<0.46	<0.46	<4.6	<0.46	<0.46	NS	NS
Chloroethane	µg/L	<0.65	<0.65	<6.5	<0.65	<0.65	400	80
Chloroform	µg/L	<0.43	<0.43	<4.3	<0.43	<0.43	6	0.6
Chloromethane	µg/L	<1.9	<1.9	<19	<1.9	<1.9	30	3
2-Chlorotoluene	µg/L	<0.4	<0.4	<4	<0.4	<0.4	NS	NS
4-Chlorotoluene	µg/L	<0.63	<0.63	<6.3	<0.63	<0.63	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	<1.4	<1.4	<14	<1.4	<1.4	0.2	0.02
Dibromochloromethane	µg/L	<0.45	<0.45	<4.5	<0.45	<0.45	60	6
1,4-Dichlorobenzene	µg/L	<0.49	<0.49	<4.9	<0.49	<0.49	75	15
1,3-Dichlorobenzene	µg/L	<0.52	<0.52	<5.2	<0.52	<0.52	600	120
1,2-Dichlorobenzene	µg/L	<.46	<0.46	<4.6	<0.46	<0.46	600	60
Dichlorodifluoromethane	µg/L	<0.87	<0.87	<8.7	<0.87	<0.87	1,000	200
1,2-Dichloroethane	µg/L	<0.54	<0.54	<5.4	<0.54	<0.54	5	0.5
1,1-Dichloroethane	µg/L	<1.1	<1.1	<11	<1.1	<1.1	850	85
1,1-Dichloroethene	µg/L	<0.65	<0.65	<6.5	<0.65	<0.65	7	0.7
cis-1,2-Dichloroethene	µg/L	***55***	2.4	<4.5	<0.45	**98**	70	7
trans-1,2-Dichloroethene	µg/L	9.1	<0.54	<5.4	<0.54	***25.4***	100	20
1,2-Dichloropropane	µg/L	<0.43	<0.43	<4.3	<0.43	<0.43	5	0.5
2,2-Dichloropropane	µg/L	<3.1	<3.1	<31	<3.1	<3.1	NS	NS
1,3-Dichloropropane	µg/L	<0.42	<0.42	<4.2	<0.42	<0.42	NS	NS
Di-isopropyl ether	µg/L	<0.44	<0.44	<4.4	<0.44	<0.44	NS	NS
EDB (1,2-Dibromoethane)	µg/L	<0.63	<0.63	<6.3	<0.63	<0.63	0.05	0.005
Hexachlorobutadiene	µg/L	<2.2	<2.2	<22	<2.2	<2.2	NS	NS
Isopropylbenzene	µg/L	<0.82	<0.82	<8.2	20.8	<0.82	NS	NS
p-Isopropyltoluene	µg/L	<1.1	<1.1	<11	1.35 J	<1.1	NS	NS
Methylene Chloride	µg/L	<1.3	<1.3	<13	<1.3	<1.3	5	0.5
Naphthalene	µg/L	<1.6	<1.6	<16	***30.3***	<1.6	100	10
n-Propylbenzene	µg/L	<0.77	<0.77	<7.7	37	<0.77	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	<0.52	<0.52	<5.2	<0.52	<0.52	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	<0.48	<0.48	<4.8	<0.48	<0.48	70	7
Tetrachloroethene	µg/L	**8.9**	<0.74	*<7.4*	<0.74	**44**	5	0.5
1,2,4-Trichlorobenzene	µg/L	<1.7	<1.7	<17	<1.7	<1.7	70	14
1,2,3-Trichlorobenzene	µg/L	<2.7	<2.7	<27	<2.7	<2.7	NS	NS
1,1,1-Trichloroethane	µg/L	<0.84	<0.84	<8.4	<0.84	<0.84	200	40
1,1,2-Trichloroethane	µg/L	<0.48	<0.48	<4.8	<0.48	<0.48	5	0.5
Trichloroethene (TCE)	µg/L	**53**	**20.6**	<4.7	<0.47	**289**	5	0.5
Trichlorofluoromethane	µg/L	<0.87	<0.87	<8.7	<0.87	<0.87	3,490	698
Vinyl Chloride	µg/L	**12.6**	<0.17	<1.7	<0.17	<0.17	0.2	0.02
PAHs								
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals								
Arsenic	µg/L	NA	NA	NA	NA	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	5	0.5
Chromium, Hexavalent	µg/L	<3	<3	NA	NA	**214**	100	10
Chromium	µg/L	NA	NA	NA	NA	NA	100	10
Copper	µg/L	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	<0.7	<0.7	NA	NA	<0.7	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	2	0.2
Nickel	µg/L	NA	NA	NA	NA	NA	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	50	10
Zinc	µg/L	NA	NA	NA	NA	NA	NS	NS
Cyanide								
Cyanide, Total	µg/L	<3	2.80 J	NA	NA	18.7	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		MW-2 / CPMW-02							MW-3 / CPMW-03							NR 140 ES	NR 140 PAL
Date:		7/7/1992	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15	7/7/1992	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15		
Water Elevation* (feet MSL):		841.62	NA	NA	NA	NA	NA	843.459	841.62	NA	NA	NA	NA	NA	841.88		
PVOCs & Detected VOCs																	
Benzene	µg/L	NA	NA	NA	NA	NA	<0.24	<0.44	NA	NA	NA	NA	NA	< 0.24	<4.4	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	<0.55	<0.71	NA	NA	NA	NA	NA	< 0.55	<7.1	700	140
Methyl-tert-butyl-ether	µg/L	NA	<0.3	<0.3	<0.3	<0.3	<0.23	<1.1	NA	<6.0	<0.3	<6	<6	2.12	**106**	60	12
Toluene	µg/L	NA	NA	NA	NA	<0.3	<0.69	<0.44	NA	NA	NA	NA	<0.3	< 0.69	<4.4	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	<2.2	<1.6	NA	NA	NA	NA	NA	< 2.2	<16	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	<1.4	<1.5	NA	NA	NA	NA	NA	< 1.4	<15	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	<3.6	<3.1	NA	NA	NA	NA	NA	<3.6	<31	480	96
Xylenes, Total	µg/L	NA	NA	NA	NA	<0.62	<1.32	<3.1	NA	NA	NA	NA	<12.4	<1.32	<31	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	<0.32	<0.48	NA	NA	NA	NA	NA	< 0.32	<4.8	NS	NS
Bromodichloromethane	µg/L	NA	<0.13	<0.83	<0.83	<0.3	<0.37	<0.46	NA	<0.13	<0.83	<16.6	<6	< 0.37	<4.6	0.6	0.06
Bromoform	µg/L	NA	ANR	<0.44	<0.44	<0.44	<0.35	<0.46	NA	ANR	<0.44	<8.8	<8.8	< 0.35	<4.6	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	<0.36	<1.1	NA	NA	NA	NA	NA	< 0.36	<11	NS	NS
sec-Butylbenzene	µg/L	NA	<0.15	<0.4	<0.4	<0.4	<0.33	<1.2	NA	<3.0	<0.4	<8	<8	< 0.33	<12	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	<0.35	<1	NA	NA	NA	NA	NA	< 0.35	<10	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	<0.33	<0.65	NA	NA	NA	NA	NA	< 0.33	<6.5	5	0.5
Chlorobenzene	µg/L	NA	<0.15	<0.7	<0.7	<0.7	<0.24	<0.46	NA	<3	<0.7	<14	<14	< 0.24	<4.6	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	<0.63	<0.65	NA	NA	NA	NA	NA	< 0.63	<6.5	400	80
Chloroform	µg/L	NA	<0.14	<0.4	<0.4	<0.2	<0.28	<0.43	NA	<0.14	<0.4	<8	<4	< 0.28	<4.3	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	<0.81	<1.9	NA	NA	NA	NA	NA	< 0.81	<19	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	<0.21	<0.4	NA	NA	NA	NA	NA	< 0.21	<4	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	<0.35	<0.63	NA	NA	NA	NA	NA	< 0.21	<6.3	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	<0.88	<1.4	NA	NA	NA	NA	NA	< 0.88	<14	0.2	0.02
Dibromochloromethane	µg/L	NA	<0.15	<0.87	<0.87	<0.87	<0.22	<0.45	NA	<0.15	<0.87	<17.4	<6	< 0.22	<4.5	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	<0.3	<0.49	NA	NA	NA	NA	NA	< 0.3	<4.9	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	<0.28	<0.52	NA	NA	NA	NA	NA	< 0.28	<5.2	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	<0.36	<0.46	NA	NA	NA	NA	NA	< 0.36	<4.6	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	<0.44	<0.87	NA	NA	NA	NA	NA	< 0.44	<8.7	1,000	200
1,2-Dichloroethane	µg/L	NA	<0.15	<0.4	<0.5	<0.4	<0.41	<0.54	NA	<3.0	<0.4	<8	<8	< 0.41	<5.4	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	<0.3	<1.1	NA	NA	NA	NA	NA	< 0.3	<11	850	85
1,1-Dichloroethene	µg/L	NA	<0.15	<0.5	<0.5	<0.5	<0.3	<0.65	NA	<0.15	***1.14***	<10	<10	< 0.4	<6.5	7	0.7
cis-1,2-Dichloroethene	µg/L	NA	***7.98***	<0.4	***22.5***	***58.7***	***22.6***	***21.9***	NA	**296**	**477**	**345**	**495**	***15.5***	**303**	70	7
trans-1,2-Dichloroethene	µg/L	NA	0.867	<0.39	0.521	2.37	0.53 J	<0.54	NA	***28.8***	***43***	***45.5***	***76.3***	2.6	***61***	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	<0.32	<0.43	NA	NA	NA	NA	NA	< 0.32	<4.3	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	<0.36	<3.1	NA	NA	NA	NA	NA	< 0.36	<31	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	<0.33	<0.42	NA	NA	NA	NA	NA	< 0.33	<4.2	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	<0.23	<0.44	NA	NA	NA	NA	NA	< 0.23	<4.4	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	<0.44	<0.63	NA	NA	NA	NA	NA	< 0.44	<6.3	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	<1.5	<2.2	NA	NA	NA	NA	NA	< 1.5	<22	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	<0.3	<0.82	NA	NA	NA	NA	NA	< 0.3	<8.2	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	<0.31	<1.1	NA	NA	NA	NA	NA	< 0.31	<11	NS	NS
Methylene Chloride	µg/L	NA	<0.39	<0.5	<0.5	<0.3	<0.5	<1.3	NA	<7.8	<0.5	<10	<6	< 0.5	<13	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.023	<1.6	NA	NA	NA	NA	NA	<0.023	<16	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	<0.25	<0.77	NA	NA	NA	NA	NA	< 0.25	<7.7	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	<0.45	<0.52	NA	NA	NA	NA	NA	< 0.45	<5.2	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	<0.33	<0.48	NA	NA	NA	NA	NA	< 0.33	<4.8	70	7
Tetrachloroethene	µg/L	NA	***4.57***	***2.46***	***3.77***	**5.77**	***1.35***	***1.56 J****	NA	***4.59***	***2.67***	<9	<9	< 0.33	<7.4	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<0.98	<1.7	NA	NA	NA	NA	NA	< 0.98	<17	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	<1.8	<2.7	NA	NA	NA	NA	NA	< 1.8	<27	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	<0.33	<0.84	NA	NA	NA	NA	NA	< 0.33	<8.4	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	<0.34	<0.48	NA	NA	NA	NA	NA	< 0.34	<4.8	5	0.5
Trichloroethene (TCE)	µg/L	**23**	***3.55***	<0.5	**57.6**	**172**	**62**	**76**	**84**	**46.2**	**42.7**	**109**	**181**	**49**	**770**	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	<0.71	<0.87	NA	NA	NA	NA	NA	< 0.71	<8.7	3,490	698
Vinyl Chloride	µg/L	NA	***0.122***	<0.4	<0.2	<0.2	<0.18	<0.17	NA	**17**	**26.4**	<4	**7.34**	< 0.18	**8.4**	0.2	0.02
PAHs																	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.021	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.025	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.018	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.023	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.027	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.018	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.023	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.026	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.02	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.027	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.019	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.016	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.018	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.025	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals																	
Arsenic	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***1.1 J***	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.2	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	NA	5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	NA	***62.7***	***82***	NA	NA	NA	NA	NA	**293**	**263**	100	10
Chromium	µg/L	NA	***36***	<1.6	***67.6***	***61.8***	NA	NA	NA	<1.1	<1.6	***13.2***	***16.2***	NA	NA	100	10
Copper	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	NA	<0.7	<0.7	NA	NA	NA	NA	NA	< 0.7	<0.7	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	***68.3***	NA	NA	NA	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.04	NA	2	0.2
Nickel	µg/L	**160**	**310**	**291**	**237**	**213**	NA	NA	**120**	***68***	***53.3***	***26.4***	***32.1***	NA	NA	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10.3	NA	50	10
Zinc	µg/L	<10	<10	<5.0	4	4.30	NA	NA	<10	<0.010	<5.0	2.6	2.40	NA	NA	NS	NS
Cyanide																	
Cyanide, Total	µg/L	5	NA	NA	NA	NA	NA	10.4	15	NA	NA	NA	NA	NA	2.11 J	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		MW-4A / CPMW-04A							MW-4 / CPPZ-04							NR 140 ES	NR 140 PAL
Date:		7/7/1992	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15	7/7/1992	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15		
Water Elevation* (feet MSL):		842.01	NA	NA	NA	NA	NA	844.15	841.99	NA	NA	NA	NA	NA	843.91		
PVOCs & Detected VOCs																	
Benzene	µg/L	NA	NA	NA	NA	NA	< 0.24	<0.44	NA	NA	NA	NA	NA	< 0.24	<0.44	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	< 0.55	<0.71	NA	NA	NA	NA	NA	< 0.55	<0.71	700	140
Methyl-tert-butyl-ether	µg/L	NA	6.35	1.28	11.7	***23.3***	< 0.23	***20.4***	NA	1.9	0.784	2.95	0.967	< 0.23	7.4	60	12
Toluene	µg/L	NA	NA	NA	NA	<0.3	18.8	<0.44	NA	NA	NA	NA	<0.3	<0.69	<0.44	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	< 2.2	<1.6	NA	NA	NA	NA	NA	< 2.2	<1.6	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	< 1.4	<1.5	NA	NA	NA	NA	NA	< 1.4	<1.5	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	<3.6	<3.1	NA	NA	NA	NA	NA	<3.6	<3.1	480	96
Xylenes, Total	µg/L	NA	NA	NA	NA	0.75	<1.32	<3.1	NA	NA	NA	NA	<0.62	<1.32	<3.1	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	< 0.32	<0.48	NA	NA	NA	NA	NA	< 0.32	<0.48	NS	NS
Bromodichloromethane	µg/L	NA	<0.13	<0.83	<0.83	<0.3	< 0.37	<0.46	NA	<0.13	<0.83	<0.83	<0.3	< 0.37	<0.46	0.6	0.06
Bromoform	µg/L	NA	ANR	<0.44	<0.44	<0.44	< 0.35	<0.46	NA	ANR	<0.44	<0.44	<0.44	< 0.35	<0.46	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	< 0.36	<1.1	NA	NA	NA	NA	NA	< 0.36	<1.1	NS	NS
sec-Butylbenzene	µg/L	NA	<1.5	<0.4	<0.4	<0.4	< 0.33	<1.2	NA	<0.15	<0.4	<0.4	<0.4	< 0.33	<1.2	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	< 0.35	<1	NA	NA	NA	NA	NA	< 0.35	<1	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	< 0.33	<0.65	NA	NA	NA	NA	NA	< 0.33	<0.65	5	0.5
Chlorobenzene	µg/L	NA	<1.5	<0.7	<0.7	<0.7	< 0.24	<0.46	NA	<0.15	<0.7	<0.7	<0.7	< 0.24	<0.46	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	< 0.63	<0.65	NA	NA	NA	NA	NA	< 0.63	<0.65	400	80
Chloroform	µg/L	NA	<0.14	<0.4	<0.4	<0.2	< 0.28	<0.43	NA	<0.14	<0.4	<0.4	<0.2	< 0.28	<0.43	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	< 0.81	<1.9	NA	NA	NA	NA	NA	< 0.81	<1.9	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	< 0.21	<0.4	NA	NA	NA	NA	NA	< 0.21	<0.4	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	< 0.21	<0.63	NA	NA	NA	NA	NA	< 0.21	<0.63	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	< 0.88	<1.4	NA	NA	NA	NA	NA	< 0.88	<1.4	0.2	0.02
Dibromochloromethane	µg/L	NA	<0.15	<0.87	<0.87	<0.87	< 0.22	<0.45	NA	<0.15	<0.87	<0.87	<0.87	< 0.22	<0.45	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	< 0.3	<0.49	NA	NA	NA	NA	NA	< 0.3	<0.49	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	< 0.28	<0.52	NA	NA	NA	NA	NA	< 0.28	<0.52	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	< 0.36	<0.46	NA	NA	NA	NA	NA	< 0.36	<0.46	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	< 0.44	<0.87	NA	NA	NA	NA	NA	< 0.44	<0.87	1,000	200
1,2-Dichloroethane	µg/L	NA	<1.5	<0.4	<0.4	***0.583***	< 0.41	<0.54	NA	0.199	<0.4	<0.4	<0.4	< 0.41	<0.54	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	< 0.3	<1.1	NA	NA	NA	NA	NA	< 0.3	<1.1	850	85
1,1-Dichloroethene	µg/L	NA	<0.15	<0.5	<0.5	<0.5	< 0.4	<0.65	NA	<0.15	<0.5	<0.5	<0.5	< 0.4	<0.65	7	0.7
cis-1,2-Dichloroethene	µg/L	NA	***8.66***	3.65	2.56	***13.3***	< 0.38	6.2	NA	1.57	1.67	<0.4	<0.4	< 0.38	2.01	70	7
trans-1,2-Dichloroethene	µg/L	NA	<1.5	0.471	0.411	1.08	< 0.35	0.58 J	NA	<0.15	<0.39	<0.39	<0.39	< 0.35	<0.54	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	< 0.32	<0.43	NA	NA	NA	NA	NA	< 0.32	<0.43	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	< 0.36	<3.1	NA	NA	NA	NA	NA	< 0.36	<3.1	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	< 0.33	<0.42	NA	NA	NA	NA	NA	< 0.33	<0.42	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	< 0.23	<0.44	NA	NA	NA	NA	NA	< 0.23	<0.44	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	< 0.44	<0.63	NA	NA	NA	NA	NA	< 0.44	<0.63	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	< 1.5	<2.2	NA	NA	NA	NA	NA	< 1.5	<2.2	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	< 0.3	<0.82	NA	NA	NA	NA	NA	< 0.3	<0.82	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	< 0.31	<1.1	NA	NA	NA	NA	NA	< 0.31	<1.1	NS	NS
Methylene Chloride	µg/L	NA	***3.97***	<0.5	<0.5	<0.3	< 0.5	<1.3	NA	<0.390	<0.5	<0.5	<0.3	< 0.5	<1.3	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	<0.023	<1.6	NA	NA	NA	NA	NA	0.027 J	<1.6	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	< 0.25	<0.77	NA	NA	NA	NA	NA	< 0.25	<0.77	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	< 0.45	<0.52	NA	NA	NA	NA	NA	< 0.45	<0.52	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	< 0.33	<0.48	NA	NA	NA	NA	NA	< 0.33	<0.48	70	7
Tetrachloroethene	µg/L	NA	**37.1**	**16.9**	**11.8**	**15**	***3.5***	**47**	NA	***2.51***	***2.08***	***0.739***	***1.56***	0.35 J	<0.74	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	< 0.98	<1.7	NA	NA	NA	NA	NA	< 0.98	<1.7	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	< 1.8	<2.7	NA	NA	NA	NA	NA	< 1.8	<2.7	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	< 0.33	<0.84	NA	NA	NA	NA	NA	< 0.33	<0.84	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	< 0.34	<0.48	NA	NA	NA	NA	NA	< 0.34	<0.48	5	0.5
Trichloroethene (TCE)	µg/L	**204**	**40.4**	**24.7**	**20.8**	**22.1**	< 0.33	**12.1**	**42**	***2.04***	***1.43***	***0.61***	***1.34***	0.35 J	***0.94 J****	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	< 0.71	<0.87	NA	NA	NA	NA	NA	< 0.71	<0.87	3,490	698
Vinyl Chloride	µg/L	NA	<1.1	<0.4	<0.2	<0.2	< 0.18	<0.17	NA	<0.11	<0.4	<0.2	<0.2	< 0.18	<0.17	0.2	0.02
PAHs																	
Acenaphthene	µg/L	NA	NA	NA	NA	NA	< 0.021	NA	NA	NA	NA	NA	NA	< 0.021	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	< 0.02	NA	NA	NA	NA	NA	NA	< 0.02	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	< 0.02	NA	NA	NA	NA	NA	NA	< 0.02	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	0.051 J	NA	NA	NA	NA	NA	NA	< 0.025	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	***0.029 J***	NA	NA	NA	NA	NA	NA	< 0.018	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	***0.073***	NA	NA	NA	NA	NA	NA	< 0.02	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	0.029 J	NA	NA	NA	NA	NA	NA	< 0.023	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	0.031 J	NA	NA	NA	NA	NA	NA	< 0.027	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	***0.044 J***	NA	NA	NA	NA	NA	NA	< 0.018	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	< 0.023	NA	NA	NA	NA	NA	NA	< 0.023	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	< 0.026	NA	NA	NA	NA	NA	NA	< 0.026	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	< 0.02	NA	NA	NA	NA	NA	NA	< 0.02	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	< 0.027	NA	NA	NA	NA	NA	NA	< 0.027	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	< 0.019	NA	NA	NA	NA	NA	NA	< 0.019	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	< 0.016	NA	NA	NA	NA	NA	NA	0.017 J	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	< 0.018	NA	NA	NA	NA	NA	NA	< 0.018	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	< 0.025	NA	NA	NA	NA	NA	NA	< 0.025	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals																	
Arsenic	µg/L	NA	NA	NA	NA	NA	< 0.6	NA	NA	NA	NA	NA	NA	< 0.6	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	34.7	NA	NA	NA	NA	NA	NA	220	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	< 0.5	NA	NA	NA	NA	NA	NA	< 0.5	NA	5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	NA	5.6 J	<3	NA	NA	NA	NA	NA	<2.6	<3	100	10
Chromium	µg/L	NA	<1.1	<1.6	5.3	5.5	NA	NA	NA	<1.1	<1.6	4.5	3.6	NA	NA	100	10
Copper	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	NA	< 0.7	<0.7	NA	NA	NA	NA	NA	< 0.7	<0.7	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	**385**	NA	NA	NA	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	< 0.04	NA	NA	NA	NA	NA	NA	< 0.04	NA	2	0.2
Nickel	µg/L	2.4	4	<3	1.3	5.5	NA	NA	10	4	<3	1.8	4.9	NA	NA	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	< 1	NA	NA	NA	NA	NA	NA	< 1	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	< 10.3	NA	NA	NA	NA	NA	NA	< 10.3	NA	50	10
Zinc	µg/L	<10	<10	<5.0	2.5	4.6	NA	NA	<10	<10	<5.0	14.8	13.6	NA	NA	NS	NS
Cyanide																	
Cyanide, Total	µg/L	45	NA	NA	NA	NA	NA	<1.31	8	NA	NA	NA	NA	NA	<1.31	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		CPPZ-105						GSMW-103						GSPZ-103						CCSB108	NR 140 ES	NR 140 PAL
Date:		10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15	2005		
Water Elevation* (feet MSL):		NA	NA	NA	NA	NA	844.25	NA	NA	NA	NA	NA	842.46	NA	NA	NA	NA	NA	843.32	NA		
PVOCs & Detected VOCs																						
Benzene	µg/L	NA	NA	NA	NA	< 0.24	<0.44	NA	DAMAGED	DAMAGED	DAMAGED	<0.24	<0.44	NA	NA	NA	NA	< 0.24	<0.44	NA	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	< 0.55	<0.71	NA				<0.55	<0.71	NA	NA	NA	NA	< 0.55	<0.71	<0.5	700	140
Methyl-tert-butyl-ether	µg/L	<0.3	<0.3	<0.3	<0.3	< 0.23	<1.1	9.5				9.5	***13.8***	3.61	8.37	2.66	2.28	0.26 J	<1.1	7.71	60	12
Toluene	µg/L	NA	NA	NA	<0.3	1.74 J	<0.44	NA				<0.69	<0.44	NA	NA	NA	<0.3	< 0.69	<0.44	6.67	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	< 2.2	<1.6	NA				<2.2	<1.6	NA	NA	NA	NA	< 2.2	<1.6	NA	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	< 1.4	<1.5	NA				<1.4	<1.5	NA	NA	NA	NA	< 1.4	<1.5	NA	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	<3.6	<3.1	NA				<3.6	<3.1	NA	NA	NA	NA	<3.6	<3.1	NA	480	96
Xylenes, Total	µg/L	NA	NA	NA	<0.62	<1.32	<3.1	NA				<1.32	<3.1	NA	NA	NA	<0.62	< 0.69	<3.1	<0.62	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	< 0.32	<0.48	NA				<0.32	<0.48	NA	NA	NA	NA	< 0.32	<0.48	NA	NS	NS
Bromodichloromethane	µg/L	<0.13	<0.83	<0.83	<0.3	< 0.37	<0.46	<0.13				<0.37	<0.46	<0.13	<0.83	<0.83	<0.3	< 0.37	<0.46	<0.3	0.6	0.06
Bromoform	µg/L	ANR	<0.44	<0.44	<0.44	< 0.35	<0.46	ANR				<0.35	<0.46	ANR	<0.44	<0.44	<0.44	< 0.35	<0.46	ANR	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	< 0.36	<1.1	NA				<0.36	<1.1	NA	NA	NA	NA	< 0.36	<1.1	NA	NS	NS
sec-Butylbenzene	µg/L	<0.15	<0.4	<0.4	<0.4	< 0.33	<1.2	<1.5				<0.33	<1.2	<0.15	<0.4	<0.4	<0.4	< 0.33	<1.2	<0.4	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	< 0.35	<1	NA				<0.35	<1	NA	NA	NA	NA	< 0.35	<1	NA	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	< 0.33	<0.65	NA				<0.33	<0.65	NA	NA	NA	NA	< 0.33	<0.65	NA	5	0.5
Chlorobenzene	µg/L	<0.15	<0.7	<0.7	<0.7	< 0.24	<0.46	<1.5				<0.24	<0.46	<0.15	<0.7	<0.7	<0.7	< 0.24	<0.46	<0.7	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	< 0.63	<0.65	NA				<0.63	<0.65	NA	NA	NA	NA	< 0.63	<0.65	NA	400	80
Chloroform	µg/L	<0.14	<0.4	<0.4	<0.2	< 0.28	<0.43	<0.14				<0.28	<0.43	<0.14	<0.4	<0.4	<0.2	< 0.28	<0.43	<0.2	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	< 0.81	<1.9	NA				<0.81	<1.9	NA	NA	NA	NA	< 0.81	<1.9	NA	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	< 0.21	<0.4	NA				<0.21	<0.4	NA	NA	NA	NA	< 0.21	<0.4	NA	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	< 0.21	<0.63	NA				<0.35	<0.63	NA	NA	NA	NA	< 0.21	<0.63	NA	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	< 0.88	<1.4	NA				<0.88	<1.4	NA	NA	NA	NA	< 0.88	<1.4	NA	0.2	0.02
Dibromochloromethane	µg/L	<0.15	<0.87	<0.87	<0.87	< 0.22	<0.45	<1.5				<0.22	<0.45	<0.15	<0.87	<0.87	<0.87	< 0.22	<0.45	<0.87	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	< 0.3	<0.49	NA				<0.3	<0.49	NA	NA	NA	NA	< 0.3	<0.49	0.27	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	< 0.28	<0.52	NA				<0.28	<0.52	NA	NA	NA	NA	< 0.28	<0.52	NA	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	< 0.36	<0.46	NA				<0.36	<0.46	NA	NA	NA	NA	< 0.36	<0.46	NA	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	< 0.44	<0.87	NA				<0.44	<0.87	NA	NA	NA	NA	< 0.44	<0.87	NA	1,000	200
1,2-Dichloroethane	µg/L	<0.15	<0.4	<0.4	<0.4	< 0.41	<0.54	<1.5				<0.41	<0.54	0.198	<0.4	<0.4	<0.4	< 0.41	<0.54	0.195	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	< 0.3	<1.1	NA				<0.3	<1.1	NA	NA	NA	NA	< 0.3	<1.1	NA	850	85
1,1-Dichloroethene	µg/L	<0.15	<0.5	<0.5	<0.5	< 0.4	<0.65	<0.15				<0.3	<0.65	<0.15	<0.5	<0.5	<0.5	< 0.4	<0.65	<0.5	7	0.7
cis-1,2-Dichloroethene	µg/L	2.69	<0.4	<0.4	<0.4	< 0.38	<0.45	**93.7**				1.53	1.99	0.809	0.45	<0.4	<0.4	< 0.38	<0.45	1.18	70	7
trans-1,2-Dichloroethene	µg/L	<0.15	<0.39	<0.39	<0.39	< 0.35	<0.54	<1.5				<0.35	<0.54	<0.15	<0.39	<0.39	<0.39	< 0.35	<0.54	<0.39	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	< 0.32	<0.43	NA				<0.32	<0.43	NA	NA	NA	NA	< 0.32	<0.43	NA	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	< 0.36	<3.1	NA				<0.36	<3.1	NA	NA	NA	NA	< 0.36	<3.1	NA	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	< 0.33	<0.42	NA				<0.33	<0.42	NA	NA	NA	NA	< 0.33	<0.42	NA	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	< 0.23	<0.44	NA				<0.23	<0.44	NA	NA	NA	NA	< 0.23	<0.44	NA	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	< 0.44	<0.63	NA				<0.44	<0.63	NA	NA	NA	NA	< 0.44	<0.63	NA	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	< 1.5	<2.2	NA				<1.5	<2.2	NA	NA	NA	NA	< 1.5	<2.2	NA	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	< 0.3	<0.82	NA				<0.3	<0.82	NA	NA	NA	NA	< 0.3	<0.82	NA	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	< 0.31	<1.1	NA				<0.31	<1.1	NA	NA	NA	NA	< 0.31	<1.1	NA	NS	NS
Methylene Chloride	µg/L	<3.9	<0.5	<0.5	<0.3	< 0.5	<1.3	<3.9				<0.5	<1.3	<0.39	<0.5	<0.5	<0.3	< 0.5	<1.3	***0.832***	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	0.024 J	<1.6	NA				0.029 J	<1.6	NA	NA	NA	NA	<0.023	<1.6	NA	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	< 0.25	<0.77	NA				<0.25	<0.77	NA	NA	NA	NA	< 0.25	<0.77	NA	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	< 0.45	<0.52	NA				<0.45	<0.52	NA	NA	NA	NA	< 0.45	<0.52	NA	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	< 0.33	<0.48	NA				<0.33	<0.48	NA	NA	NA	NA	< 0.33	<0.48	NA	70	7
Tetrachloroethene	µg/L	<0.15	<0.45	<0.45	<0.45	< 0.33	<0.74	**8.94**				0.48 J	***0.96 J****	0.356	<0.45	<0.45	<0.45	< 0.33	<0.74	0.89	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	< 0.98	<1.7	NA				<0.98	<1.7	NA	NA	NA	NA	< 0.98	<1.7	NA	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	< 1.8	<2.7	NA				<1.8	<2.7	NA	NA	NA	NA	< 1.8	<2.7	NA	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	< 0.33	<0.84	NA				<0.33	<0.84	NA	NA	NA	NA	< 0.33	<0.84	<0.42	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	< 0.34	<0.48	NA				<0.34	<0.48	NA	NA	NA	NA	< 0.34	<0.48	NA	5	0.5
Trichloroethene (TCE)	µg/L	***1.12***	<0.5	<0.5	<0.5	< 0.33	<0.47	**101**				***0.55 J***	***3.6***	***0.754***	<0.5	<0.5	<0.5	< 0.33	<0.47	***0.878***	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	< 0.71	<0.87	NA				<0.71	<0.87	NA	NA	NA	NA	< 0.71	<0.87	NA	3,490	698
Vinyl Chloride	µg/L	<0.11	<0.4	<0.4	<0.2	< 0.18	<0.17	**12**				<0.18	<0.17	<0.11	<0.4	<0.2	<0.2	< 0.18	<0.17	<0.2	0.2	0.02
PAHs																						
Acenaphthene	µg/L	NA	NA	NA	NA	< 0.021	NA	NA	DAMAGED	DAMAGED	DAMAGED	NA	NA	NA	NA	NA	NA	< 0.021	NA	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	< 0.02	NA	NA				NA	NA	NA	NA	NA	NA	< 0.02	NA	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	< 0.02	NA	NA				NA	NA	NA	NA	NA	NA	< 0.02	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	0.081	NA	NA				NA	NA	NA	NA	NA	NA	0.037 J	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	0.042 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.018	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	0.075	NA	NA				NA	NA	NA	NA	NA	NA	0.036 J	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	0.049 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.023	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	0.057 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.027	NA	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	***0.06***	NA	NA				NA	NA	NA	NA	NA	NA	0.026 J	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	0.04 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.023	NA	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	0.043 J	NA	NA				NA	NA	NA	NA	NA	NA	0.03 J	NA	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	0.114	NA	NA				NA	NA	NA	NA	NA	NA	< 0.02	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	0.052 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.027	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	< 0.019	NA	NA				NA	NA	NA	NA	NA	NA	< 0.019	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	0.029 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.016	NA	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	0.032 J	NA	NA				NA	NA	NA	NA	NA	NA	0.028 J	NA	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	0.04 J	NA	NA				NA	NA	NA	NA	NA	NA	< 0.025	NA	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals																						
Arsenic	µg/L	NA	NA	NA	NA	< 0.6	NA	NA	DAMAGED	DAMAGED	DAMAGED	NA	NA	NA	NA	NA	NA	< 0.6	NA	NA	10	1
Barium	µg/L	NA	NA	NA	NA	80.6	NA	NA				NA	NA	NA	NA	NA	NA	195	NA	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	< 0.5	NA	NA				NA	NA	NA	NA	NA	NA	< 0.5	NA	NA	5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	<2.6	<3	NA				<2.6	<3	NA	NA	NA	NA	<2.6	<3	NA	100	10
Chromium	µg/L	<11	<1.6	2.2	2.5	NA	NA	<11				NA	NA	<1.1	<1.6	3.5	2.2	NA	NA	NA	100	10
Copper	µg/L	NA	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	< 0.7	<0.7	NA				***2.9***	<0.7	NA	NA	NA	NA	< 0.7	<0.7	NA	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	NA	NA				2190	NA	NA	NA	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	< 0.04	NA	NA				NA	NA	NA	NA	NA	NA	< 0.04	NA	NA	2	0.2
Nickel	µg/L	5	5.5	2.7	5.1	NA	NA	4				NA	NA	9	10.7	8.4	6.5	NA	NA	NA	100	20
Selenium	µg/L	NA	NA	NA	NA	< 1	NA	NA				NA	NA	NA	NA	NA	NA	< 1	NA	NA	50	10
Silver	µg/L	NA	NA	NA	NA	< 10.3	NA	NA				NA	NA	NA	NA	NA	NA	< 10.3	NA	NA	50	10
Zinc	µg/L	<10	<5.0	<2.0	<2.0	NA	NA	<10				NA	NA	<10	<5.0	2.7	<2.0	NA	NA	NA	NS	NS
Cyanide																						
Cyanide, Total	µg/L	NA	NA	NA	NA	NA	<1.31	NA				NA	2.58 J	NA	NA	NA	NA	NA	1.74 J	NA	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		CCMW-104				CCPZ-104				CCSB11	MW-101				MW-101P				NR 140 ES	NR 140 PAL
Date:		10/26/99	03/01/04	12/21/04	10/25/05	10/26/99	03/01/04	12/21/04	10/25/05	2005	10/26/99	03/01/04	12/21/04	10/25/05	10/26/99	03/01/04	12/21/04	10/25/05		
Water Elevation* (feet MSL):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																				
Benzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	700	140
Methyl-tert-butyl-ether	µg/L	2.32	6.37	5.92	2.78	3.76	1.88	1.91	3.82	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	60	12
Toluene	µg/L	NA	NA	NA	<0.3	NA	NA	NA	<0.3	3.62	NA	NA	NA	0.689	NA	NA	NA	<0.3	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	96
Xylenes, Total	µg/L	NA	NA	NA	<0.62	NA	NA	NA	<0.62	<0.62	NA	NA	NA	<0.62	NA	NA	NA	<0.62	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Bromodichloromethane	µg/L	<0.13	<0.83	<0.83	<0.3	<0.13	<0.83	<0.83	<0.3	<0.83	<0.13	<0.83	<0.83	<0.3	<0.13	<0.83	<0.83	<0.3	0.6	0.06
Bromoform	µg/L	ANR	<0.44	<0.44	<0.44	ANR	<0.44	<0.44	<0.44	ANR	ANR	<0.44	<0.44	<0.44	ANR	<0.44	<0.44	<0.44	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
sec-Butylbenzene	µg/L	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chlorobenzene	µg/L	<0.15	<0.7	<0.7	<0.7	<0.15	<0.7	<0.7	<0.7	<0.7	<0.15	<0.7	<0.7	<0.7	<0.15	<0.7	<0.7	<0.7	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Chloroform	µg/L	<0.14	<0.4	<0.4	<0.2	<0.14	<0.4	<0.4	<0.2	<0.4	<0.14	<0.4	<0.4	<0.2	<0.14	<0.4	<0.4	<0.2	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibromochloromethane	µg/L	<0.15	<0.87	<0.87	<0.87	<0.15	<0.87	<0.87	<0.87	<0.87	<0.15	<0.87	<0.87	<0.87	<0.15	<0.87	<0.87	<0.87	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	200
1,2-Dichloroethane	µg/L	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	850	85
1,1-Dichloroethene	µg/L	<0.15	<0.5	<0.5	<0.5	<0.15	<0.5	<0.5	<0.5	<0.5	<0.15	<0.5	<0.5	<0.5	<0.15	<0.5	<0.5	<0.5	7	0.7
cis-1,2-Dichloroethene	µg/L	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	2.82	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	70	7
trans-1,2-Dichloroethene	µg/L	<0.15	<0.39	<0.39	<0.39	<0.15	<0.39	<0.39	<0.39	<0.39	<0.15	<0.39	<0.39	<0.39	<0.15	<0.39	<0.39	<0.39	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methylene Chloride	µg/L	<0.39	<0.5	<0.5	<0.3	<0.39	<0.5	<0.5	<0.3	<0.5	<0.39	<0.5	<0.5	<0.3	<0.39	<0.5	<0.5	<0.3	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70	7
Tetrachloroethene	µg/L	<0.15	<0.45	<0.45	<0.45	<0.15	<0.45	<0.45	<0.45	0.636	<0.15	<0.45	<0.45	<0.45	<0.15	<0.45	<0.45	<0.45	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	2.62	NA	NA	NA	NA	NA	NA	NA	NA	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Trichloroethene (TCE)	µg/L	<0.4	<0.5	<0.5	<0.5	0.465	<0.5	<0.5	<0.5	***0.956***	***0.59***	<0.5	<0.5	<0.5	***0.77***	<0.5	<0.5	<0.5	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,490	698
Vinyl Chloride	µg/L	<0.11	<0.4	<0.2	<0.2	<0.11	<0.4	<0.2	<0.2	<0.2	<0.11	<0.4	<0.2	<0.2	<0.11	<0.4	<0.2	<0.2	0.2	0.02
PAHs																				
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals																				
Arsenic	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Chromium	µg/L	<1.1	<1.6	1.6	2.8	<1.1	<1.6	2.4	1.9	NA	<1.1	<1.6	<1.6	2.3	<1.1	<1.6	7.2	3.2	100	10
Copper	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2
Nickel	µg/L	4	3.5	2.9	10	4	6.1	4.6	4.7	NA	<3	<3	<0.3	2.4	5	<3	1.4	3.6	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Zinc	µg/L	<10	<5.0	<2.0	2.7	11	<5.0	<2.0	<2.0	NA	<10	<5.0	5.9	2.6	<10	<5.0	2.8	37.3	NS	NS
Cyanide																				
Cyanide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		MW-102				MW-102P				CMW05				NR 140 ES	NR 140 PAL
Date:		10/26/99	03/01/04	12/21/04	10/25/05	10/26/99	03/01/04	12/21/04	10/25/05	10/26/99	03/01/04	12/21/04	10/25/05		
Water Elevation* (feet MSL):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs															
Benzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		700	140
Methyl-tert-butyl-ether	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.761	3.79	3.54		60	12
Toluene	µg/L	NA	NA	NA	0.331	NA	NA	NA	<0.3	NA	NA	NA		1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		480	96
Xylenes, Total	µg/L	NA	NA	NA	1.026	NA	NA	NA	<0.62	NA	NA	NA		2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Bromodichloromethane	µg/L	<0.13	**1.32**	<0.83	**1.16**	<0.13	<0.83	<0.83	<0.3	<0.13	<0.83	<0.83		0.6	0.06
Bromoform	µg/L	ANR	***0.516***	<0.44	<0.44	ANR	<0.44	<0.44	<0.44	ANR	<0.44	<0.44		4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
sec-Butylbenzene	µg/L	<0.15	<0.4	<0.4	<0.4	0.467	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4		NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		5	0.5
Chlorobenzene	µg/L	<0.15	<0.7	<0.7	<0.7	1.21	<0.7	<0.7	<0.7	<0.15	<0.7	<0.7		NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		400	80
Chloroform	µg/L	<0.14	***1.05***	***0.761***	***2.59***	<0.14	<0.4	<0.4	<0.2	<0.14	<0.4	<0.4		6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.2	0.02
Dibromochloromethane	µg/L	<0.15	2.49	<0.87	<0.87	<0.15	<0.87	<0.87	<0.87	<0.15	<0.87	<0.87		60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		1,000	200
1,2-Dichloroethane	µg/L	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	0.279	<0.4	<0.4		5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		850	85
1,1-Dichloroethene	µg/L	<0.15	<0.5	<0.5	<0.5	<0.15	<0.5	<0.5	<0.5	<0.15	<0.5	<0.5		7	0.7
cis-1,2-Dichloroethene	µg/L	<0.15	<0.4	<0.4	<0.4	<0.15	<0.4	<0.4	<0.4	0.601	<0.4	<0.4		70	7
trans-1,2-Dichloroethene	µg/L	<0.15	<0.39	<0.39	<0.39	<0.15	<0.39	<0.39	<0.39	<0.15	<0.39	<0.39		100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Methylene Chloride	µg/L	<0.39	<0.5	<0.5	<0.3	***1.16***	<0.5	<0.5	<0.3	<0.39	<0.5	<0.5		5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		70	7
Tetrachloroethene	µg/L	<0.15	<0.45	<0.45	<0.45	<0.15	<0.45	<0.45	<0.45	<0.15	<0.45	<0.45		5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		5	0.5
Trichloroethene (TCE)	µg/L	<0.4	<0.5	<0.5	<0.5	***2.13***	<0.5	<0.5	<0.5	***2.69***	***2.62***	***1.36***		5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		3,490	698
Vinyl Chloride	µg/L	<0.11	<0.4	<0.2	<0.2	<0.11	<0.4	<0.2	<0.2	<0.11	<0.4	<0.2		0.2	0.02
PAHs															
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS
Dissolved Metals															
Arsenic	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		10	1
Barium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		100	10
Chromium	µg/L	<1.1	<1.6	2.6	2.1	<1.1	<1.6	2.4	2.4	<1.1	<0.4	3.1		100	10
Copper	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		1300	130
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		300	60
Mercury	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		2	0.2
Nickel	µg/L	3	<3	<0.3	2.4	4	4.3	4.1	5.8	<3.0	5.6	4.1		100	20
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		50	10
Silver	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		50	10
Zinc	µg/L	<10	<5.0	<2.0	2.1	<10	<5.0	2.4	2.2	26	27.4	24.2		NS	NS
Cyanide															
Cyanide, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		200	40

ABANDONED

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		CPSUMP	GSGP01	GSGP02	GSGP03	GSGP04	GSGP05	GSGP06	GSGP07	GSGP08	GSGP09	GSGP10	GSGP11	GSGP12	GSGP13	GSGP14	GSGP15	NR 140 ES	NR 140 PAL
Date:		1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995		
Water Elevation* (feet MSL):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
Benzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	140
Methyl-tert-butyl-ether	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60	12
Toluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	480	96
Xylenes, Total	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Bromodichloromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	0.06
Bromoform	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
sec-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Chloroform	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibromochloromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	200
1,2-Dichloroethane	µg/L	NA	< 5	< 25	< 50	< 20	< 25	< 25	< 20	< 1	< 10	25	< 1	< 5	< 20	1.4	< 20	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	850	85
1,1-Dichloroethene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	0.7
cis-1,2-Dichloroethene	µg/L	NA	**430**	**1500**	**1100**	**480**	< 25	**110**	**340**	***45***	**260**	**1100**	***15***	***68***	**910**	ND	**600**	70	7
trans-1,2-Dichloroethene	µg/L	NA	**300**	**320**	**140**	***62***	< 25	< 25	***56***	4.7	***23***	**160**	< 1	< 5	**160**	NA	< 20	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Methylene Chloride	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70	7
Tetrachloroethene	µg/L	NA	< 5	< 25	< 50	< 20	< 150	**52**	**140**	***1.4***	**30**	< 25	< 1	**55**	**280**	ND	< 20	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Trichloroethene (TCE)	µg/L	**600**	**320**	**1500**	**2700**	**1000**	**2500**	**2100**	**1100**	**80**	**1000**	**1200**	**3.9**	**380**	**2800**	**9700**	**3800**	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,490	698
Vinyl Chloride	µg/L	NA	**8.1**	**56**	< 50	**20**	< 25	< 25	< 20	**6.6**	**28**	**75**	< 1	< 5	**60**	NA	< 20	0.2	0.02
PAHs																			
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals																			
Arsenic	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	0.5
Chromium, Hexavalent	µg/L	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Chromium	µg/L	**110**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	10
Copper	µg/L	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	0.2
Nickel	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	10
Zinc	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Cyanide																			
Cyanide, Total	µg/L	***90***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 2
Groundwater Analytical Table
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Well Location:		MW-1	MW-6	MW-7	MW-8	MW-9	NR 140 ES	NR 140 PAL
Date:		7/7/1992	7/7/1992	7/7/1992	7/7/1992	7/7/1992		
Water Elevation* (feet MSL):		842.09	843.00	842.39	841.77	841.92		
PVOCs & Detected VOCs								
Benzene	µg/L	NA	NA	NA	NA	NA	5	0.5
Ethylbenzene	µg/L	NA	NA	NA	NA	NA	700	140
Methyl-tert-butyl-ether	µg/L	NA	NA	NA	NA	NA	60	12
Toluene	µg/L	NA	NA	NA	NA	NA	1,000	200
1,2,4-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
1,3,5-Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
Total Trimethylbenzene	µg/L	NA	NA	NA	NA	NA	480	96
Xylenes, Total	µg/L	NA	NA	NA	NA	NA	2,000	400
Bromobenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
Bromodichloromethane	µg/L	NA	NA	NA	NA	NA	0.6	0.06
Bromoform	µg/L	NA	NA	NA	NA	NA	4.4	0.44
tert-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
sec-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
n-Butylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
Carbon Tetrachloride	µg/L	NA	NA	NA	NA	NA	5	0.5
Chlorobenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
Chloroethane	µg/L	NA	NA	NA	NA	NA	400	80
Chloroform	µg/L	NA	NA	NA	NA	NA	6	0.6
Chloromethane	µg/L	NA	NA	NA	NA	NA	30	3
2-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NS	NS
4-Chlorotoluene	µg/L	NA	NA	NA	NA	NA	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Dibromochloromethane	µg/L	NA	NA	NA	NA	NA	60	6
1,4-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	75	15
1,3-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	600	120
1,2-Dichlorobenzene	µg/L	NA	NA	NA	NA	NA	600	60
Dichlorodifluoromethane	µg/L	NA	NA	NA	NA	NA	1,000	200
1,2-Dichloroethane	µg/L	NA	NA	NA	NA	NA	5	0.5
1,1-Dichloroethane	µg/L	NA	NA	NA	NA	NA	850	85
1,1-Dichloroethene	µg/L	NA	NA	NA	NA	NA	7	0.7
cis-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	NA	70	7
trans-1,2-Dichloroethene	µg/L	NA	NA	NA	NA	NA	100	20
1,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	5	0.5
2,2-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NS	NS
1,3-Dichloropropane	µg/L	NA	NA	NA	NA	NA	NS	NS
Di-isopropyl ether	µg/L	NA	NA	NA	NA	NA	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NA	NA	NA	NA	NA	0.05	0.005
Hexachlorobutadiene	µg/L	NA	NA	NA	NA	NA	NS	NS
Isopropylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/L	NA	NA	NA	NA	NA	NS	NS
Methylene Chloride	µg/L	NA	NA	NA	NA	NA	5	0.5
Naphthalene	µg/L	NA	NA	NA	NA	NA	100	10
n-Propylbenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	NA	NA	NA	NA	NA	70	7
Tetrachloroethene	µg/L	NA	NA	NA	NA	NA	5	0.5
1,2,4-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	70	14
1,2,3-Trichlorobenzene	µg/L	NA	NA	NA	NA	NA	NS	NS
1,1,1-Trichloroethane	µg/L	NA	NA	NA	NA	NA	200	40
1,1,2-Trichloroethane	µg/L	NA	NA	NA	NA	NA	5	0.5
Trichloroethene (TCE)	µg/L	***1.1***	***2.5***	0.4	ND	***1.5***	5	0.5
Trichlorofluoromethane	µg/L	NA	NA	NA	NA	NA	3,490	698
Vinyl Chloride	µg/L	NA	NA	NA	NA	NA	0.2	0.02
PAHs								
Acenaphthene	µg/L	NA	NA	NA	NA	NA	NS	NS
Acenaphthylene	µg/L	NA	NA	NA	NA	NA	NS	NS
Anthracene	µg/L	NA	NA	NA	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	NA	NA	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	NA	NA	NA	NA	NA	NS	NS
Chrysene	µg/L	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	NA	NA	NA	NA	NA	NS	NS
Fluoranthene	µg/L	NA	NA	NA	NA	NA	400	80
Fluorene	µg/L	NA	NA	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	NA	NA	NA	NA	NA	NS	NS
Naphthalene	µg/L	NA	NA	NA	NA	NA	100	10
Phenanthrene	µg/L	NA	NA	NA	NA	NA	NS	NS
Pyrene	µg/L	NA	NA	NA	NA	NA	250	50
Benzoic Acid	µg/L	NA	NA	NA	NA	NA	NS	NS
Dissolved Metals								
Arsenic	µg/L	NA	NA	NA	NA	NA	10	1
Barium	µg/L	NA	NA	NA	NA	NA	2,000	400
Cadmium	µg/L	NA	NA	NA	NA	NA	5	0.5
Chromium, Hexavalent	µg/L	NA	NA	NA	NA	NA	100	10
Chromium	µg/L	NA	NA	NA	NA	NA	100	10
Copper	µg/L	NA	NA	NA	NA	NA	1300	130
Lead	µg/L	NA	NA	NA	NA	NA	15	1.5
Manganese	µg/L	NA	NA	NA	NA	NA	300	60
Mercury	µg/L	NA	NA	NA	NA	NA	2	0.2
Nickel	µg/L	5.6	12	1.4	<0.8	1.5	100	20
Selenium	µg/L	NA	NA	NA	NA	NA	50	10
Silver	µg/L	NA	NA	NA	NA	NA	50	10
Zinc	µg/L	<10	<10	<10	<10	<10	NS	NS
Cyanide								
Cyanide, Total	µg/L	17	33	10	11	20	200	40

Notes:
1. NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
2. NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
3. NS = no standard, ND = less than laboratory detection limit
4. µg/L = micrograms per liter (equivalent to parts per billion, ppb)
5. NA = Not Analyzed
6. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
7. Trip blank results: 6/16/15: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 6/16/15: All VOCs reported below laboratory detection limits.
9. Exceedances: **BOLD** = Concentration exceeds NR 140 ES
   ITALICS = Concentration exceeds NR 140 PAL
10. Special notes: * = monitoring well screen submerged below water table
    ** = not a statistically valid PAL exceedance per NR 140.14(3)(c)

Table 3
Water Level Elevations
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

SMW-1

Ground Elev.: 847.4 (feet MSL) Screen Interval: 3.56 to 13.56 (feet bgs)
TOC Elev.: 849.07 (feet MSL) 843.8 to 833.8 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	6.33	15.20	8.87	---	842.74	4.64	
6/16/15	5.52	15.25	9.73	---	843.55	3.83	Clear, no odor

SMW-2

Ground Elev.: 849.8 (feet MSL) Screen Interval: 2.42 to 12.42 (feet bgs)
TOC Elev.: 849.42 (feet MSL) 847.4 to 837.4 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	3.72	11.70	7.98	---	845.70	4.14	
6/16/15	2.93	12.00	9.07	---	846.49	3.35	Clear, no odor

SMW-3

Ground Elev.: 851.2 (feet MSL) Screen Interval: 3.16 to 13.16 (feet bgs)
TOC Elev.: 850.80 (feet MSL) 848.1 to 838.1 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	6.03	12.45	6.42	---	844.77	6.44	
6/16/15	5.28	12.75	7.47	---	845.52	5.69	Clear, no odor

SMW-4

Ground Elev.: 852.1 (feet MSL) Screen Interval: 3.98 to 13.98 (feet bgs)
TOC Elev.: 853.88 (feet MSL) 848.1 to 838.1 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	8.86	15.45	6.59	---	845.02	7.04	
6/16/15	8.21	15.80	7.59	---	845.67	6.39	Clear, petrol odor

SMW-5

Ground Elev.: 850.3 (feet MSL) Screen Interval: 3.29 to 13.29 (feet bgs)
TOC Elev.: 849.73 (feet MSL) 847.0 to 837.0 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	6.24	12.60	6.36	---	843.49	4.55	
6/16/15	5.41	12.75	7.34	---	844.32	3.72	Clear, no odor

CPMW-02

Ground Elev.: 847.6 (feet MSL) Screen Interval: 5.53 to 15.53 (feet bgs)
TOC Elev.: 849.19 (feet MSL) 842.0 to 832.0 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	5.73	17.15	11.42	---	843.46	6.15	Clear, no odor

Table 3
Water Level Elevations
McNeely and Schneider Properties - 415, 420 & 476 E Main Street, Chilton, Wisconsin
Sigma Project No. 14943

SMW-1

Ground Elev.: 847.4 (feet MSL) Screen Interval: 3.56 to 13.56 (feet bgs)
TOC Elev.: 849.07 (feet MSL) 843.8 to 833.8 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/10/15	6.33	15.20	8.87	---	842.74	4.64	
6/16/15	5.52	15.25	9.73	---	843.55	3.83	Clear, no odor

CPMW-03

Ground Elev.: 848.5 (feet MSL) Screen Interval: 5.98 to 15.98 (feet bgs)
TOC Elev.: 849.65 (feet MSL) 842.5 to 832.5 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	7.77	17.15	9.38	---	841.88	8.18	Clear, no odor

CPMW-04A

Ground Elev.: 848.5 (feet MSL) Screen Interval: 5.53 to 15.53 (feet bgs)
TOC Elev.: 850.12 (feet MSL) 843.0 to 833.0 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	5.97	17.10	11.13	---	844.15	4.15	Clear, no odor

CPPZ-04

Ground Elev.: 848.5 (feet MSL) Screen Interval: 27.43 to 32.43 (feet bgs)
TOC Elev.: 850.04 (feet MSL) 821.1 to 816.1 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	6.13	33.95	27.82	---	843.91	6.55	Clear, no odor

CPPZ-105

Ground Elev.: 848.1 (feet MSL) Screen Interval: 67.91 to 72.91 (feet bgs)
TOC Elev.: 850.30 (feet MSL) 780.2 to 775.2 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	6.05	75.10	69.05	---	844.25	6.46	Clear, no odor

GSMW-103

Ground Elev.: 846.2 (feet MSL) Screen Interval: 5.87 to 15.87 (feet bgs)
TOC Elev.: 849.28 (feet MSL) 840.3 to 830.3 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	6.82	18.95	12.13	---	842.46	5.00	Clear, no odor

GSPZ-103

Ground Elev.: 846.2 (feet MSL) Screen Interval: 64.98 to 69.98 (feet bgs)
TOC Elev.: 849.12 (feet MSL) 781.2 to 776.2 (feet MSL)

Date	Depth to Groundwater (feet TOC)	Well Depth (feet TOC)	Water Column (feet)	Water Column Difference (feet)	Groundwater Elevation (feet MSL)	Depth to Groundwater (feet bgs)	Physical Observations
6/16/15	5.80	72.95	67.15	---	843.32	4.11	Clear, no odor

Notes:
1. Site montioring wells surveyed by The Sigma Group, Inc. on May 29, 2015 with Trimble R8 GPS receiver.
2. feet MSL = feet above Mean Sea Level
3. feet bgs = feet below ground surface
4. feet TOC = feet below top of casing

FIGURES

Scale 1 : 24,000
1 inch = 2,000 feet

Located in the SW 1/4 of the NE 1/4 of Sec 18, T18N, R20E
USGS Chilton Quadrangle (1973, photorevised 1992)
7.5 minute, 1 : 24,000 Topographic Map Collection

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SITE LOCATION MAP

420-476 E MAIN STREET
CHILTON, WI

FIGURE
1

Project : 14943 | Directory: CAD | Filename: 14943_SITE LOCATION MAP | Created By: DJS | Date: 1/19/15

Created By: DJS
Date: 2015.8.31
Filename: 14943 Borehole Location Map
Directory: 060 CAD
Project: 14943

MW-8
MW-9
B-10
MW-1
B-1
B-14
B-2
GP-14
B-11
B-3
B-6
B-7
B-8
CPMW02
B-15
B-12
B-5
B-4
B-9
B-16
B-13
B-18
GP-10
B-17
GP-9
SGP-14
CPMW03
GP-11
GS-18
GS-17
SGP-16
SGP-18
GS-10
GS-11
GS-16
GS-1
CCSB110
420 E Main Street
SGP-24
SGP-15
GP-1
SMW-5
(SGP-17)
GS-9
SGP-11
MW-4
GS-2
476 E Main Street
(SGP-3)
SMW-1
SGP-10
SGP-19
GSPZ103
GS-8
CCSB108
GSMW103
MW-7
GS-3
SGP-4
GP-8
GP-2
SMW-2
(SGP-5)
SGP-23
SGP-13
SGP-25
GS-12
GS-4
GS-13
GS-7
GP-13
SGP-20
SGP-12
SGP-21
CPPZ04
CPPZ105
GP-7
GP-4
GS-6
CPMW04A
GS-5
GS-14
SGP-1
SGP-22
SUMP
GS-15
GP-3
GP-6
SMW-3
(SGP-6)
GP-12
MW-6
SGP-2
GP-5
WALNUT ST
E MAIN ST
GP-118
GP-117
CCPZ104
CCMW104
SGP-7
SMW-4
(SGP-9)
415 E Main Street
SGP-8
N
0
50 ft.
100 ft.
GRAPHIC SCALE

LEGEND

City Parcels
McNeely Property
Gordon Schneider Property

Monitoring Point - Approximate Location

Active Monitoring Well (Sigma, 2015)
Active Monitoring Well (Existing)
Active Piezometer (Existing)
Abandoned Monitoring Well
Abandoned Piezometer
Geoprobe Soil Boring (Sigma, 2015)
Geoprobe Soil Boring (1995-1999)
Soil Boring (1988-1992)

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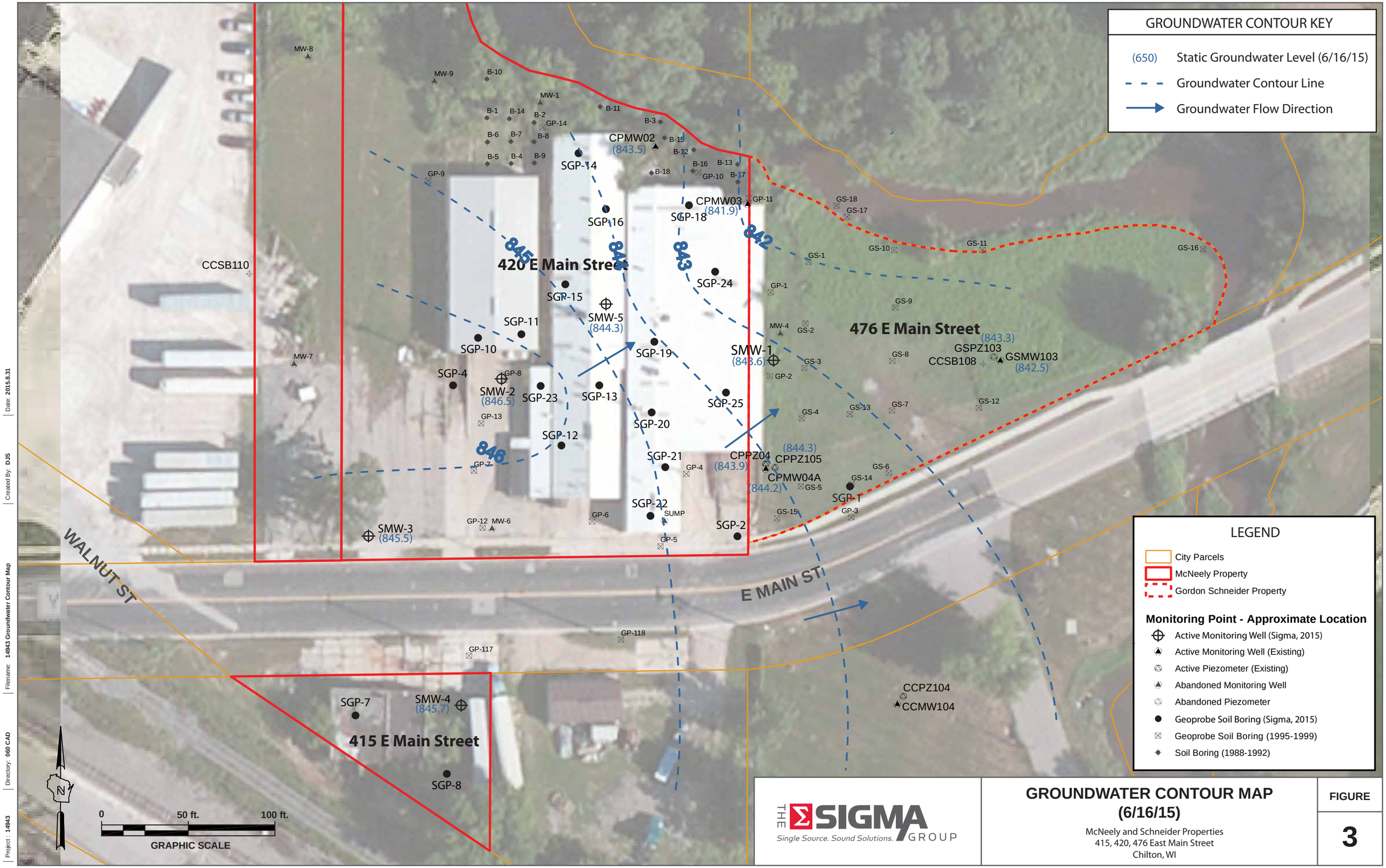
BOREHOLE LOCATION MAP

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
2



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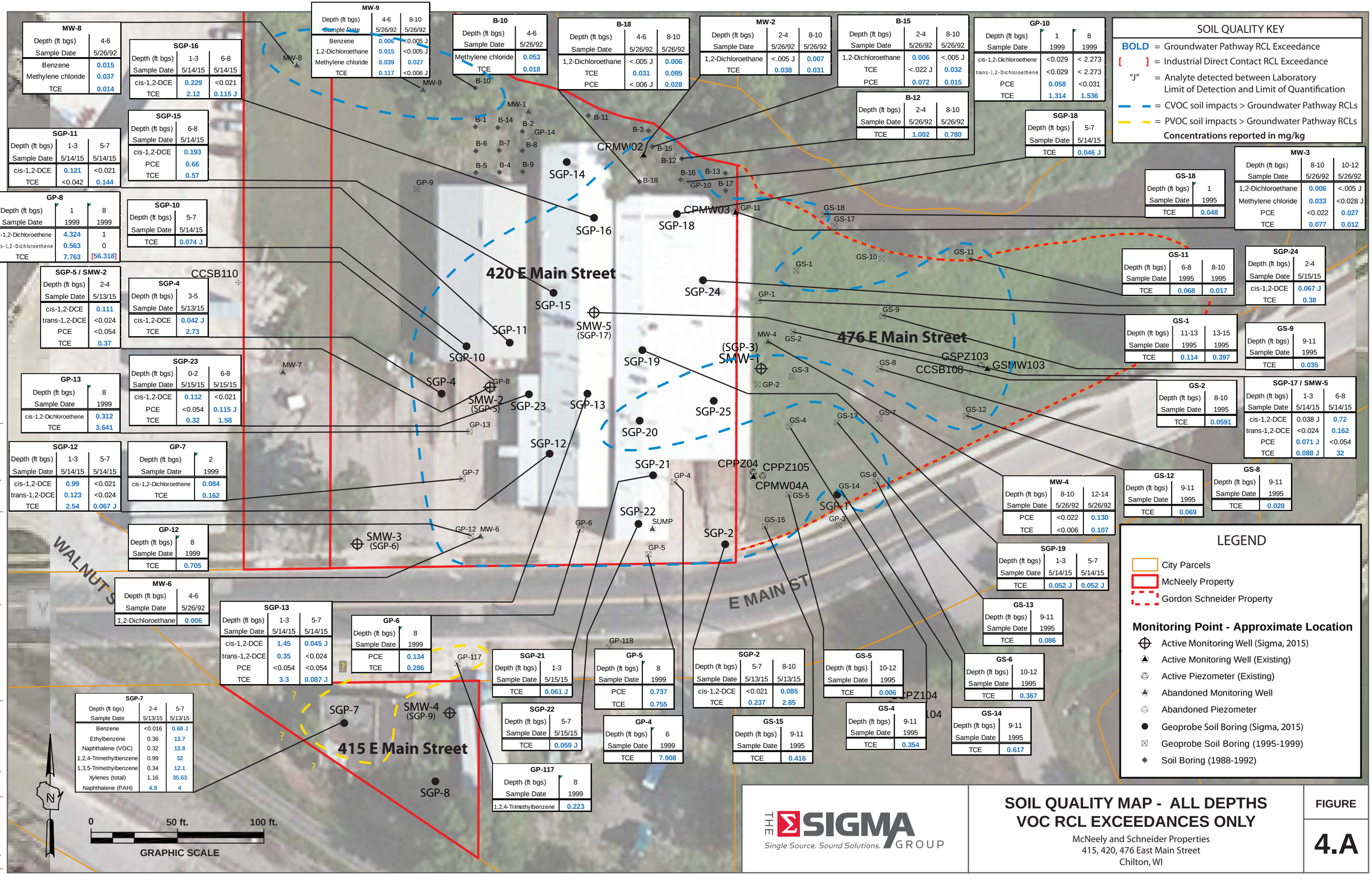
GROUNDWATER CONTOUR MAP (6/16/15)

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
3

Project: 14943
Directory: 060 CAD
Filename: 14943 Groundwater Contour Map
Created By: DJS
Date: 2015.8.31



MW-8	
Depth (ft bgs)	4-6
Sample Date	5/26/92
Benzene	0.015
Methylene chloride	0.037
TCE	0.014

SGP-16		
Depth (ft bgs)	1-3	6-8
Sample Date	5/14/15	5/14/15
cis-1,2-DCE	0.229	<0.021
TCE	2.12	0.115 J

MW-9		
Depth (ft bgs)	4-6	8-10
Sample Date	5/26/92	5/26/92
Benzene	0.006	<0.005 J
1,2-Dichloroethane	0.015	<0.005 J
Methylene chloride	0.039	0.027
TCE	0.117	<0.006 J

B-10		
Depth (ft bgs)	4-6	
Sample Date	5/26/92	
Methylene chloride	0.053	
TCE	0.018	

B-18		
Depth (ft bgs)	4-6	8-10
Sample Date	5/26/92	5/26/92
1,2-Dichloroethane	<.005 J	0.006
TCE	0.031	0.095
PCE	<.006 J	0.028

MW-2		
Depth (ft bgs)	2-4	8-10
Sample Date	5/26/92	5/26/92
1,2-Dichloroethane	<.005 J	0.007
TCE	0.038	0.031

B-15		
Depth (ft bgs)	2-4	8-10
Sample Date	5/26/92	5/26/92
1,2-Dichloroethane	0.006	<.005 J
TCE	<.022 J	0.032
PCE	0.072	0.015

GP-10		
Depth (ft bgs)	1	8
Sample Date	1999	1999
cis-1,2-Dichloroethene	<0.029	< 2.273
trans-1,2-Dichloroethene	<0.029	< 2.273
PCE	0.058	<0.031
TCE	1.314	1.536

B-12		
Depth (ft bgs)	2-4	8-10
Sample Date	5/26/92	5/26/92
TCE	1.002	0.780

SGP-18		
Depth (ft bgs)	5-7	
Sample Date	5/14/15	
TCE	0.046 J	

SGP-11		
Depth (ft bgs)	1-3	5-7
Sample Date	5/14/15	5/14/15
cis-1,2-DCE	0.121	<0.021
TCE	<0.042	0.144

SGP-15		
Depth (ft bgs)	6-8	
Sample Date	5/14/15	
cis-1,2-DCE	0.193	
PCE	0.66	
TCE	0.57	

GS-18	
Depth (ft bgs)	1
Sample Date	1995
TCE	0.048

MW-3		
Depth (ft bgs)	8-10	10-12
Sample Date	5/26/92	5/26/92
1,2-Dichloroethane	0.006	<.005 J
Methylene chloride	0.033	<0.028 J
PCE	<0.022	0.027
TCE	0.077	0.012

GP-8		
Depth (ft bgs)	1	8
Sample Date	1999	1999
cis-1,2-Dichloroethene	4.324	1
trans-1,2-Dichloroethene	0.563	0
TCE	7.763	[56.318]

SGP-10		
Depth (ft bgs)	5-7	
Sample Date	5/14/15	
TCE	0.074 J	

GS-11		
Depth (ft bgs)	6-8	8-10
Sample Date	1995	1995
TCE	0.068	0.017

SGP-24		
Depth (ft bgs)	2-4	
Sample Date	5/15/15	
cis-1,2-DCE	0.067 J	
TCE	0.38	

SGP-5 / SMW-2		
Depth (ft bgs)	2-4	
Sample Date	5/13/15	
cis-1,2-DCE	0.111	
trans-1,2-DCE	<0.024	
PCE	<0.054	
TCE	0.37	

SGP-4		
Depth (ft bgs)	3-5	
Sample Date	5/13/15	
cis-1,2-DCE	0.042 J	
TCE	2.73	

GS-1			
Depth (ft bgs)	11-13	13-15	
Sample Date	1995	1995	
TCE	0.114	0.397	

GS-9		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.035	

GP-13	
Depth (ft bgs)	8
Sample Date	1999
cis-1,2-Dichloroethene	0.312
TCE	3.641

SGP-23		
Depth (ft bgs)	0-2	6-8
Sample Date	5/15/15	5/15/15
cis-1,2-DCE	0.112	<0.021
PCE	<0.054	0.115 J
TCE	0.32	1.58

GS-2		
Depth (ft bgs)	8-10	
Sample Date	1995	
TCE	0.0591	

SGP-17 / SMW-5		
Depth (ft bgs)	1-3	6-8
Sample Date	5/14/15	5/14/15
cis-1,2-DCE	0.038 J	0.72
trans-1,2-DCE	<0.024	0.162
PCE	0.071 J	<0.054
TCE	0.088 J	32

SGP-12		
Depth (ft bgs)	1-3	5-7
Sample Date	5/14/15	5/14/15
cis-1,2-DCE	0.99	<0.021
trans-1,2-DCE	0.123	<0.024
TCE	2.54	0.067 J

GP-7		
Depth (ft bgs)	2	
Sample Date	1999	
cis-1,2-Dichloroethene	0.084	
TCE	0.162	

MW-4		
Depth (ft bgs)	8-10	12-14
Sample Date	5/26/92	5/26/92
PCE	<0.022	0.130
TCE	<0.006	0.107

GS-12		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.069	

GS-8		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.028	

SGP-19		
Depth (ft bgs)	1-3	5-7
Sample Date	5/14/15	5/14/15
TCE	0.052 J	0.052 J

GP-12	
Depth (ft bgs)	8
Sample Date	1999
TCE	0.705

MW-6	
Depth (ft bgs)	4-6
Sample Date	5/26/92
1,2-Dichloroethane	0.006

SGP-13		
Depth (ft bgs)	1-3	5-7
Sample Date	5/14/15	5/14/15
cis-1,2-DCE	1.45	0.045 J
trans-1,2-DCE	0.35	<0.024
PCE	<0.054	<0.054
TCE	3.3	0.087 J

GP-6	
Depth (ft bgs)	8
Sample Date	1999
PCE	0.134
TCE	0.286

SGP-21	
Depth (ft bgs)	1-3
Sample Date	5/15/15
TCE	0.061 J

GP-5		
Depth (ft bgs)	5-7	8
Sample Date	1999	1999
PCE	0.737	
TCE	0.755	

SGP-2		
Depth (ft bgs)	5-7	8-10
Sample Date	5/13/15	5/13/15
cis-1,2-DCE	<0.021	0.085
TCE	0.237	2.85

GS-5		
Depth (ft bgs)	10-12	
Sample Date	1995	
TCE	0.006	

GS-13	
Depth (ft bgs)	9-11
Sample Date	1995
TCE	0.086

GS-6	
Depth (ft bgs)	10-12
Sample Date	1995
TCE	0.367

SGP-22	
Depth (ft bgs)	5-7
Sample Date	5/15/15
TCE	0.059 J

GP-4		
Depth (ft bgs)	6	
Sample Date	1999	
TCE	7.908	

GS-15		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.416	

GS-4		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.354	

GS-14		
Depth (ft bgs)	9-11	
Sample Date	1995	
TCE	0.617	

SGP-7		
Depth (ft bgs)	2-4	5-7
Sample Date	5/13/15	5/13/15
Benzene	<0.016	0.68 J
Ethylbenzene	0.36	13.7
Naphthalene (VOC)	0.32	13.8
1,2,4-Trimethylbenzene	0.99	32
1,3,5-Trimethylbenzene	0.34	12.1
Xylenes (total)	1.16	35.63
Naphthalene (PAH)	4.9	4

GP-117	
Depth (ft bgs)	8
Sample Date	1999
1,2,4-Trimethylbenzene	0.223

SOIL QUALITY KEY

BOLD = Groundwater Pathway RCL Exceedance

[ ] = Industrial Direct Contact RCL Exceedance

"J" = Analyte detected between Laboratory Limit of Detection and Limit of Quantification

= CVOC soil impacts > Groundwater Pathway RCLs

= PVOC soil impacts > Groundwater Pathway RCLs

Concentrations reported in mg/kg

LEGEND

City Parcels

McNeely Property

Gordon Schneider Property

Monitoring Point - Approximate Location

- Active Monitoring Well (Sigma, 2015)
- Active Monitoring Well (Existing)
- Active Piezometer (Existing)
- Abandoned Monitoring Well
- Abandoned Piezometer
- Geoprobe Soil Boring (Sigma, 2015)
- Geoprobe Soil Boring (1995-1999)
- Soil Boring (1988-1992)

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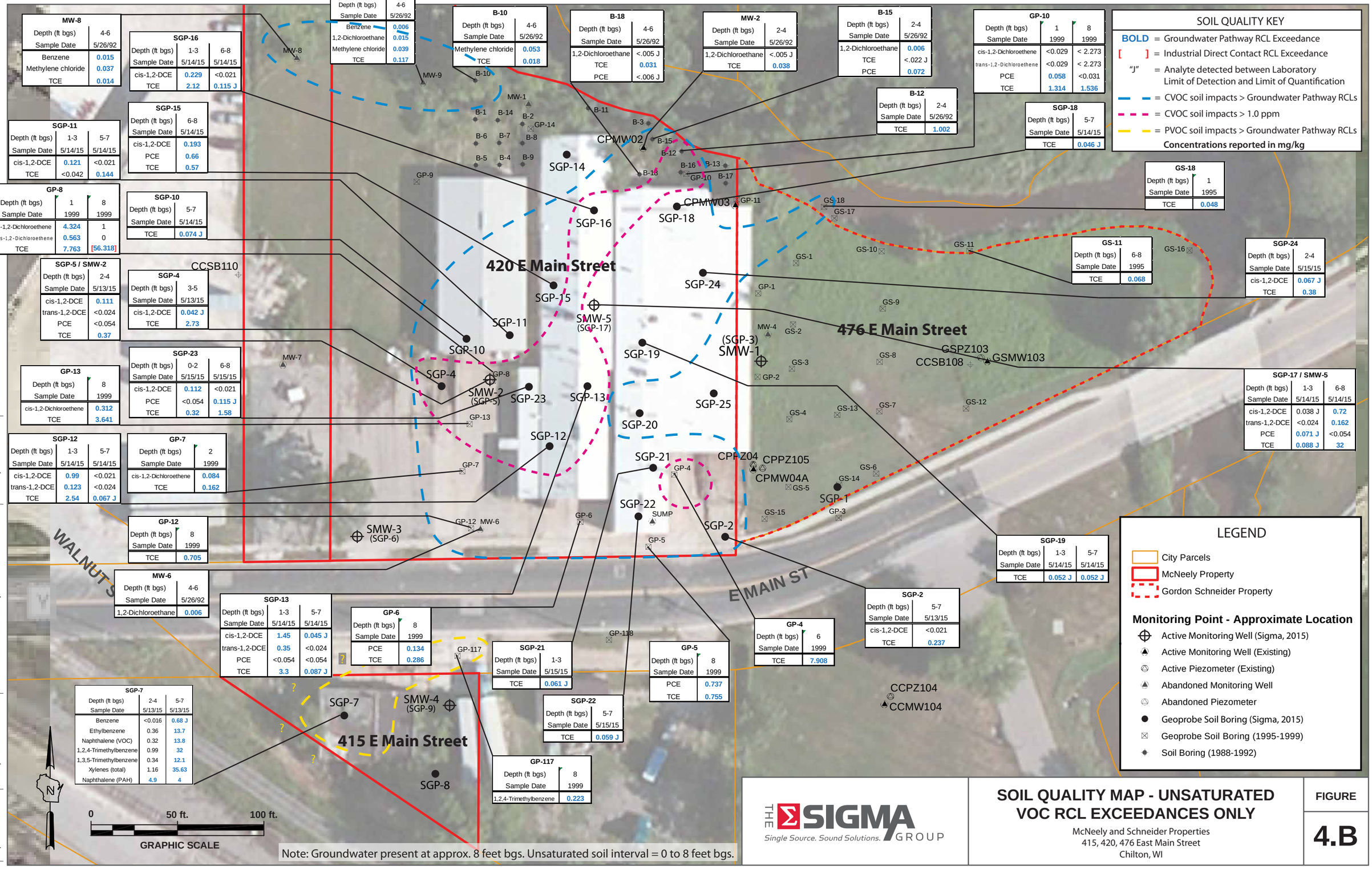
SOIL QUALITY MAP - ALL DEPTHS VOC RCL EXCEEDANCES ONLY

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
4.A

Date: 2015.8.31
Created By: DJS
Filename: 14943 Master Site Map
Directory: 060 CAD
Project: 14943



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SOIL QUALITY MAP - UNSATURATED VOC RCL EXCEEDANCES ONLY

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
4.B

MW-8	
Depth (ft bgs)	4-6
Sample Date	5/26/92
Cadmium	0.97
Nickel	28

MW-9	
Depth (ft bgs)	4-6
Sample Date	5/26/92
Cyanide	4.31
Nickel	14

MW-1		
Depth (ft bgs)	8-10	
Sample Date	5/26/92	
Nickel	14	

GP-14		
Depth (ft bgs)	1	8
Sample Date	1999	1999
Nickel	35.7	23.4

B-11		
Depth (ft bgs)	2-4	8-10
Sample Date	5/26/92	5/26/92
Cyanide	5.03	7.83

B-3			
Depth (ft bgs)	0-1	1-2	2-3
Sample Date	9/21/88	9/21/88	9/21/88
Cyanide	21	< 0.500	< 0.500
Nickel	[51698]	702	393

B-15		
Depth (ft bgs)	2-4	8-10
Sample Date	5/26/92	5/26/92
Nickel	16	40

B-1				
Depth (ft bgs)	0-1	1-2	2-3	3-4
Sample Date	9/21/88	9/21/88	9/21/88	9/21/88
Cyanide	1.10	5.20	0.80	0.60
Nickel	869	176	158	52.3

B-14		
Depth (ft bgs)	8-10	
Sample Date	5/26/92	
Nickel	16	

B-2				
Depth (ft bgs)	0-1	1-2	2-3	3-4
Sample Date	9/21/88	9/21/88	9/21/88	9/21/88
Cyanide	9.60	< 0.500	< 0.500	2.10
Nickel	671	138	87.8	277

B-6		
Depth (ft bgs)	0-1	1-2
Sample Date	9/21/88	9/21/88
Cyanide	4.10	4.10
Nickel	216	13

B-7		
Depth (ft bgs)	0-1	1-2
Sample Date	9/21/88	9/21/88
Cyanide	95.40	95.40
Nickel	15841	967

B-8		
Depth (ft bgs)	0-1	1-2
Sample Date	9/21/88	9/21/88
Cyanide	11.50	< 0.500
Nickel	633	389

B-5		
Depth (ft bgs)	0-1	1-2
Sample Date	9/21/88	9/21/88
Nickel	57.7	17.4

B-4				
Depth (ft bgs)	0-1	1-2	2-3	3-4
Sample Date	9/21/88	9/21/88	9/21/88	9/21/88
Cyanide	4.90	< 0.500	0.60	< 0.500
Nickel	1128	159	69	23.5

B-9		
Depth (ft bgs)	0-1	1-2
Sample Date	9/21/88	9/21/88
Cyanide	0.7	12.10
Nickel	721	1348

MW-2		
Depth (ft bgs)	2-4	
Sample Date	5/26/92	
Cadmium	14	
Cyanide	8.59	
Nickel	1575	

GP-10		
Depth (ft bgs)	1	8
Sample Date	1999	1999
Nickel	98.6	15.3

GP-11	
Depth (ft bgs)	1
Sample Date	1999
Nickel	21.6

B-18	
Depth (ft bgs)	4-6
Sample Date	5/26/92
Nickel	261

GP-9		
Depth (ft bgs)	1	8
Sample Date	1999	1999
Nickel	126	20.1

SGP-14	
Depth (ft bgs)	1-3
Sample Date	5/14/15
Lead	29.2

SGP-15	
Depth (ft bgs)	1-3
Sample Date	5/14/15
Lead	144

SGP-11	
Depth (ft bgs)	1-3
Sample Date	5/14/15
Lead	27.3

GP-8	
Depth (ft bgs)	1
Sample Date	1999
Nickel	289

SGP-16		
Depth (ft bgs)	1-3	6-8
Sample Date	5/14/15	5/14/15
Lead	29.1	5.44
Cyanide	0.53	5.5

SGP-24	
Depth (ft bgs)	2-4
Sample Date	5/15/15
Lead	88.4

MW-4		
Depth (ft bgs)	8-10	12-14
Sample Date	5/26/92	5/26/92
Nickel	14	6.20

SGP-19		
Depth (ft bgs)	1-3	5-7
Sample Date	5/14/15	5/14/15
Chromium, Hexavalent	[9.2]	[27]
Cyanide	<0.39	0.28 J

SGP-25	
Depth (ft bgs)	2-4
Sample Date	5/15/15
Lead	123

GP-7	
Depth (ft bgs)	2
Sample Date	1999
Nickel	45.2

GP-12	
Depth (ft bgs)	8
Sample Date	1999
Nickel	14.9

MW-6	
Depth (ft bgs)	4-6
Sample Date	5/26/92
Nickel	14

SGP-13	
Depth (ft bgs)	1-3
Sample Date	5/14/15
Chromium, Hexavalent	[9.4]

GP-5	
Depth (ft bgs)	2
Sample Date	1999
Nickel	13.3

GP-117	
Depth (ft bgs)	1
Sample Date	1999
Nickel	13.9

GP-118	
Depth (ft bgs)	8
Sample Date	1999
Nickel	17.8

SOIL QUALITY KEY

BOLD = Groundwater Pathway RCL Exceedance

[ ] = Industrial Direct Contact RCL Exceedance

"J" = Analyte detected between Laboratory Limit of Detection and Limit of Quantification

= Lead soil impacts > Groundwater Pathway RCLs

= Cyanide soil impacts > Groundwater Pathway RCLs

= Hex. Chrome soil impacts > Industiral Direct Contact RCLs

= Nickel soil impacts > Groundwater Pathway RCLs

= Cadmium soil impacts > Groundwater Pathway RCLs

Concentrations reported in mg/kg

LEGEND

City Parcels

McNeely Property

Gordon Schneider Property

Monitoring Point - Approximate Location

- Active Monitoring Well (Sigma, 2015)
- Active Monitoring Well (Existing)
- Active Piezometer (Existing)
- Abandoned Monitoring Well
- Abandoned Piezometer
- Geoprobe Soil Boring (Sigma, 2015)
- Geoprobe Soil Boring (1995-1999)
- Soil Boring (1988-1992)

420 E Main Street

476 E Main Street

415 E Main Street

WALNUT ST

E MAIN ST

SMW-5 (SGP-17)

SMW-1 (SGP-3)

SMW-2 (SGP-5)

SMW-3 (SGP-6)

SMW-4 (SGP-9)

CPMW02

CPMW03

CPMW04A

CPPZ04

CPPZ105

CCPZ104

CCMW104

GSPZ1

CCSB108

SUMP

0 50 ft. 100 ft.

GRAPHIC SCALE

N

THE SIGMA GROUP

Single Source. Sound Solutions.

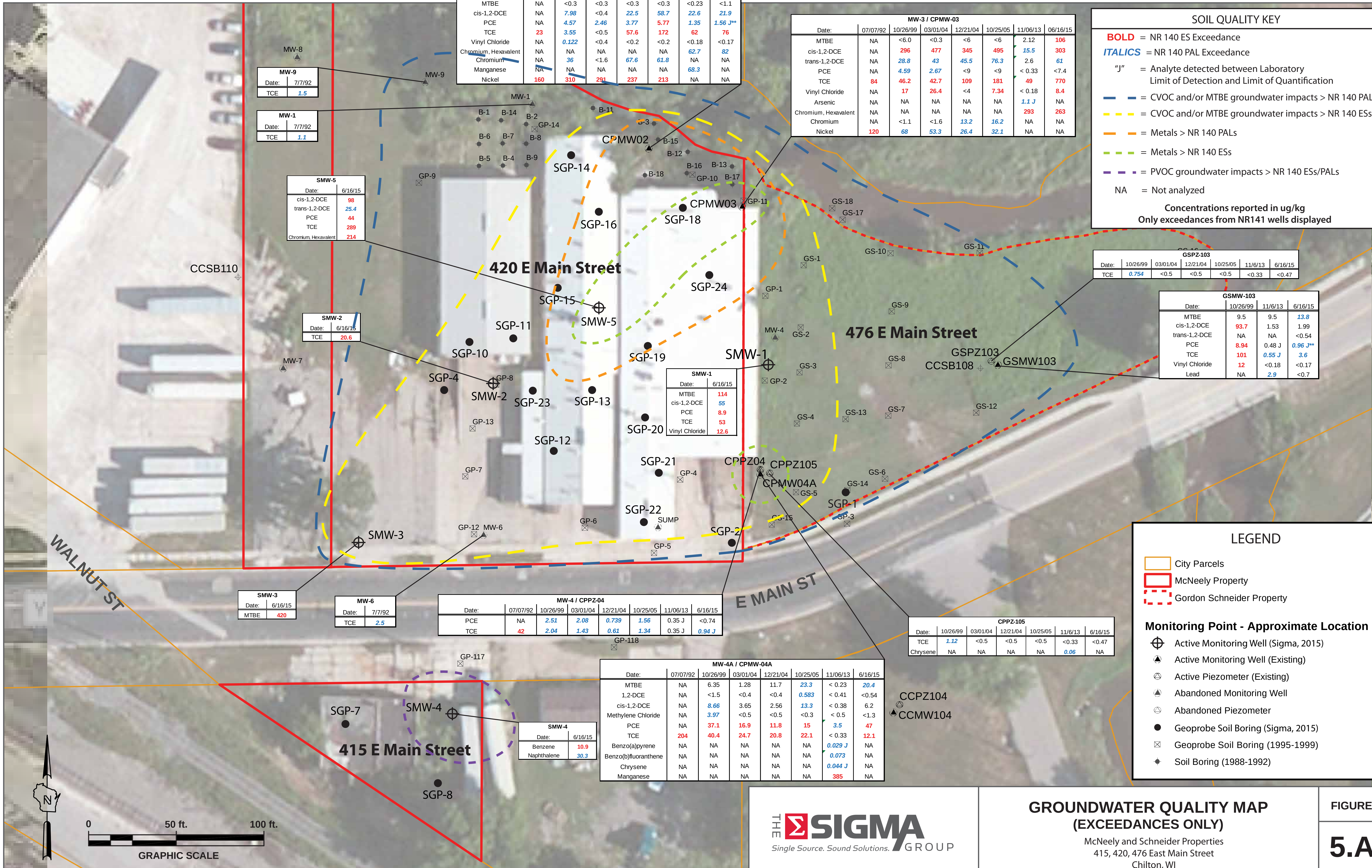
SOIL QUALITY MAP - ALL DEPTHS
METALS & CYANIDE RCL EXCEEDANCES ONLY

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE

4.C

Project: 14943 | Directory: 060 CAD | Filename: 14943 Master Site Map | Created By: DJS | Date: 2015.8.31



MW-2 / CPMW-02							
Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
MTBE	NA	<0.3	<0.3	<0.3	<0.3	<0.23	<1.1
cis-1,2-DCE	NA	*7.98*	<0.4	*22.5*	*58.7*	*22.6*	*21.9*
PCE	NA	*4.57*	*2.46*	*3.77*	**5.77**	*1.35*	*1.56 J***
TCE	**23**	*3.55*	<0.5	**57.6**	**172**	**62**	**76**
Vinyl Chloride	NA	*0.122*	<0.4	<0.2	<0.2	<0.18	<0.17
Chromium, Hexavalent	NA	NA	NA	NA	NA	*62.7*	*82*
Chromium	NA	*36*	<1.6	*67.6*	*61.8*	NA	NA
Manganese	NA	NA	NA	NA	NA	*68.3*	NA
Nickel	**160**	**310**	**291**	**237**	**213**	NA	NA

MW-3 / CPMW-03							
Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
MTBE	NA	<6.0	<0.3	<6	<6	2.12	**106**
cis-1,2-DCE	NA	**296**	**477**	**345**	**495**	*15.5*	**303**
trans-1,2-DCE	NA	*28.8*	*43*	*45.5*	*76.3*	2.6	*61*
PCE	NA	*4.59*	*2.67*	<9	<9	< 0.33	<7.4
TCE	**84**	**46.2**	**42.7**	**109**	**181**	**49**	**770**
Vinyl Chloride	NA	**17**	**26.4**	<4	**7.34**	< 0.18	**8.4**
Arsenic	NA	NA	NA	NA	NA	*1.1 J*	NA
Chromium, Hexavalent	NA	NA	NA	NA	NA	**293**	**263**
Chromium	NA	<1.1	<1.6	*13.2*	*16.2*	NA	NA
Nickel	**120**	*68*	*53.3*	*26.4*	*32.1*	NA	NA

SOIL QUALITY KEY

- **BOLD** = NR 140 ES Exceedance
- *ITALICS* = NR 140 PAL Exceedance
- "J" = Analyte detected between Laboratory Limit of Detection and Limit of Quantification
- = CVOC and/or MTBE groundwater impacts > NR 140 PALs
- = CVOC and/or MTBE groundwater impacts > NR 140 ESs
- = Metals > NR 140 PALs
- = Metals > NR 140 ESs
- = PVOC groundwater impacts > NR 140 ESs/PALs
- NA = Not analyzed

Concentrations reported in ug/kg
Only exceedances from NR141 wells displayed

MW-9	
Date:	7/7/92
TCE	*1.5*

MW-1	
Date:	7/7/92
TCE	*1.1*

SMW-5	
Date:	6/16/15
cis-1,2-DCE	**98**
trans-1,2-DCE	*25.4*
PCE	**44**
TCE	**289**
Chromium, Hexavalent	**214**

SMW-2	
Date:	6/16/15
TCE	**20.6**

GSPZ-103						
Date:	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15
TCE	*0.754*	<0.5	<0.5	<0.5	<0.33	<0.47

GSMW-103			
Date:	10/26/99	11/6/13	6/16/15
MTBE	9.5	9.5	*13.8*
cis-1,2-DCE	**93.7**	1.53	1.99
trans-1,2-DCE	NA	NA	<0.54
PCE	**8.94**	0.48 J	*0.96 J***
TCE	**101**	*0.55 J*	*3.6*
Vinyl Chloride	**12**	<0.18	<0.17
Lead	NA	*2.9*	<0.7

SMW-1	
Date:	6/16/15
MTBE	**114**
cis-1,2-DCE	*55*
PCE	**8.9**
TCE	**53**
Vinyl Chloride	**12.6**

SMW-3	
Date:	6/16/15
MTBE	**420**

MW-6	
Date:	7/7/92
TCE	*2.5*

MW-4 / CPPZ-04							
Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	6/16/15
PCE	NA	*2.51*	*2.08*	*0.739*	*1.56*	0.35 J	<0.74
TCE	**42**	*2.04*	*1.43*	*0.61*	*1.34*	0.35 J	*0.94 J*

CPPZ-105						
Date:	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15
TCE	*1.12*	<0.5	<0.5	<0.5	<0.33	<0.47
Chrysene	NA	NA	NA	NA	*0.06*	NA

MW-4A / CPMW-04A							
Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	6/16/15
MTBE	NA	6.35	1.28	11.7	*23.3*	< 0.23	*20.4*
1,2-DCE	NA	<1.5	<0.4	<0.4	*0.583*	< 0.41	<0.54
cis-1,2-DCE	NA	*8.66*	3.65	2.56	*13.3*	< 0.38	6.2
Methylene Chloride	NA	*3.97*	<0.5	<0.5	<0.3	< 0.5	<1.3
PCE	NA	**37.1**	**16.9**	**11.8**	**15**	*3.5*	**47**
TCE	**204**	**40.4**	**24.7**	**20.8**	**22.1**	< 0.33	**12.1**
Benzo(a)pyrene	NA	NA	NA	NA	NA	*0.029 J*	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	*0.073*	NA
Chrysene	NA	NA	NA	NA	NA	*0.044 J*	NA
Manganese	NA	NA	NA	NA	NA	**385**	NA

SMW-4	
Date:	6/16/15
Benzene	**10.9**
Naphthalene	*30.3*

LEGEND

- City Parcels
- McNeely Property
- Gordon Schneider Property

Monitoring Point - Approximate Location

- Active Monitoring Well (Sigma, 2015)
- Active Monitoring Well (Existing)
- Active Piezometer (Existing)
- Abandoned Monitoring Well
- Abandoned Piezometer
- Geoprobe Soil Boring (Sigma, 2015)
- Geoprobe Soil Boring (1995-1999)
- Soil Boring (1988-1992)

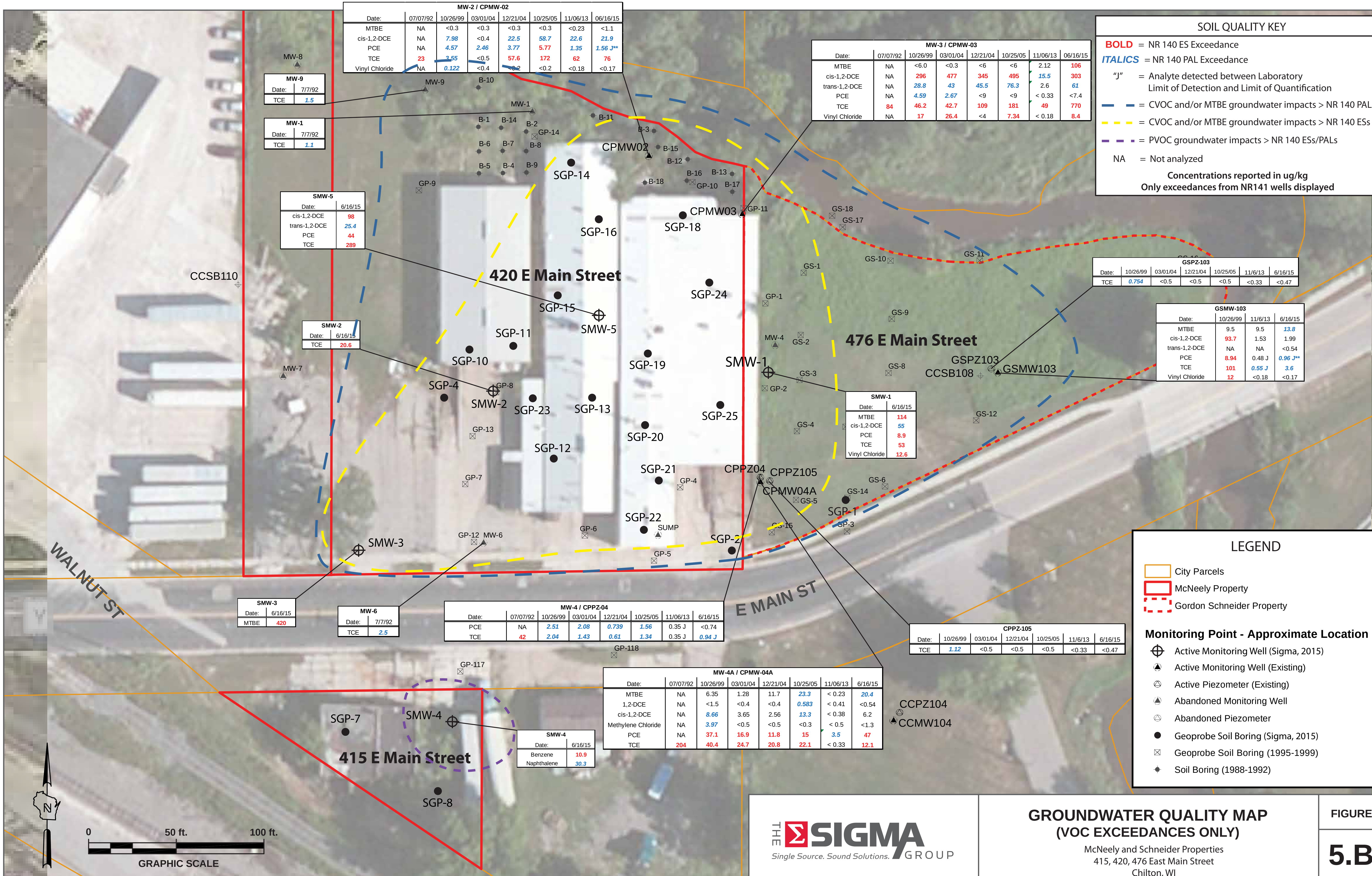
THE SIGMA GROUP
Single Source. Sound Solutions.

GROUNDWATER QUALITY MAP
(EXCEEDANCES ONLY)

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
5.A

Project : 14943 | Directory: 060 CAD | Filename: 14943 Master Site Map | Created By: DJS | Date: 2015.8.31



MW-2 / CPMW-02

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
MTBE	NA	<0.3	<0.3	<0.3	<0.3	<0.23	<1.1
cis-1,2-DCE	NA	*7.98*	<0.4	*22.5*	*58.7*	*22.6*	*21.9*
PCE	NA	*4.57*	*2.46*	*3.77*	**5.77**	*1.35*	*1.56 J***
TCE	**23**	*3.55*	<0.5	**57.6**	**172**	**62**	**76**
Vinyl Chloride	NA	*0.122*	<0.4	<0.2	<0.2	<0.18	<0.17

MW-3 / CPMW-03

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
MTBE	NA	<6.0	<0.3	<6	<6	2.12	**106**
cis-1,2-DCE	NA	**296**	**477**	**345**	**495**	*15.5*	**303**
trans-1,2-DCE	NA	*28.8*	*43*	*45.5*	*76.3*	2.6	*61*
PCE	NA	*4.59*	*2.67*	<9	<9	< 0.33	<7.4
TCE	**84**	**46.2**	**42.7**	**109**	**181**	**49**	**770**
Vinyl Chloride	NA	**17**	**26.4**	<4	**7.34**	< 0.18	**8.4**

MW-9

Date:	7/7/92
TCE	*1.5*

MW-1

Date:	7/7/92
TCE	*1.1*

SMW-5

Date:	6/16/15
cis-1,2-DCE	**98**
trans-1,2-DCE	*25.4*
PCE	**44**
TCE	**289**

SMW-2

Date:	6/16/15
TCE	**20.6**

GSPZ-103

Date:	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15
TCE	*0.754*	<0.5	<0.5	<0.5	<0.33	<0.47

GSMW-103

Date:	10/26/99	11/6/13	6/16/15
MTBE	9.5	9.5	*13.8*
cis-1,2-DCE	**93.7**	1.53	1.99
trans-1,2-DCE	NA	NA	<0.54
PCE	**8.94**	0.48 J	*0.96 J***
TCE	**101**	*0.55 J*	*3.6*
Vinyl Chloride	**12**	<0.18	<0.17

SMW-1

Date:	6/16/15
MTBE	**114**
cis-1,2-DCE	*55*
PCE	**8.9**
TCE	**53**
Vinyl Chloride	**12.6**

SMW-3

Date:	6/16/15
MTBE	**420**

MW-6

Date:	7/7/92
TCE	*2.5*

MW-4 / CPPZ-04

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	6/16/15
PCE	NA	*2.51*	*2.08*	*0.739*	*1.56*	0.35 J	<0.74
TCE	**42**	*2.04*	*1.43*	*0.61*	*1.34*	0.35 J	*0.94 J*

CPPZ-105

Date:	10/26/99	03/01/04	12/21/04	10/25/05	11/6/13	6/16/15
TCE	*1.12*	<0.5	<0.5	<0.5	<0.33	<0.47

MW-4A / CPMW-04A

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	6/16/15
MTBE	NA	6.35	1.28	11.7	*23.3*	< 0.23	*20.4*
1,2-DCE	NA	<1.5	<0.4	<0.4	*0.583*	< 0.41	<0.54
cis-1,2-DCE	NA	*8.66*	3.65	2.56	*13.3*	< 0.38	6.2
Methylene Chloride	NA	*3.97*	<0.5	<0.5	<0.3	< 0.5	<1.3
PCE	NA	**37.1**	**16.9**	**11.8**	**15**	*3.5*	**47**
TCE	**204**	**40.4**	**24.7**	**20.8**	**22.1**	< 0.33	**12.1**

SMW-4

Date:	6/16/15
Benzene	**10.9**
Naphthalene	*30.3*

SOIL QUALITY KEY

BOLD = NR 140 ES Exceedance
ITALICS = NR 140 PAL Exceedance
"J" = Analyte detected between Laboratory Limit of Detection and Limit of Quantification
= CVOC and/or MTBE groundwater impacts > NR 140 PALs
= CVOC and/or MTBE groundwater impacts > NR 140 ESs
= PVOC groundwater impacts > NR 140 ESs/PALs
NA = Not analyzed

Concentrations reported in ug/kg
Only exceedances from NR141 wells displayed

LEGEND

City Parcels
McNeely Property
Gordon Schneider Property

Monitoring Point - Approximate Location

Active Monitoring Well (Sigma, 2015)
Active Monitoring Well (Existing)
Active Piezometer (Existing)
Abandoned Monitoring Well
Abandoned Piezometer
Geoprobe Soil Boring (Sigma, 2015)
Geoprobe Soil Boring (1995-1999)
Soil Boring (1988-1992)

THE SIGMA GROUP
Single Source. Sound Solutions.

GROUNDWATER QUALITY MAP
(VOC EXCEEDANCES ONLY)

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE
5.B

Project: 14943 | Directory: 060 CAD | Filename: 14943 Master Site Map | Created By: DJS | Date: 2015.8.31

MW-2 / CPMW-02

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
Chromium, Hexavalent	NA	NA	NA	NA	NA	*62.7*	*82*
Chromium	NA	*36*	<1.6	*67.6*	*61.8*	NA	NA
Manganese	NA	NA	NA	NA	NA	*68.3*	NA
Nickel	160	310	291	237	213	NA	NA

MW-3 / CPMW-03

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	06/16/15
Arsenic	NA	NA	NA	NA	NA	*1.1 J*	NA
Chromium, Hexavalent	NA	NA	NA	NA	NA	293	263
Chromium	NA	<1.1	<1.6	*13.2*	*16.2*	NA	NA
Nickel	120	*68*	*53.3*	*26.4*	*32.1*	NA	NA

SMW-5

Date:	6/16/15
Chromium, Hexavalent	214

GSMW-103

Date:	10/26/99	11/6/13	6/16/15
Lead	NA	*2.9*	<0.7

MW-4A / CPMW-04A

Date:	07/07/92	10/26/99	03/01/04	12/21/04	10/25/05	11/06/13	6/16/15
Manganese	NA	NA	NA	NA	NA	385	NA

SOIL QUALITY KEY

BOLD = NR 140 ES Exceedance

ITALICS = NR 140 PAL Exceedance

"J" = Analyte detected between Laboratory Limit of Detection and Limit of Quantification

= Metals > NR 140 PALs

= Metals > NR 140 ESs

NA = Not analyzed

Concentrations reported in ug/kg

LEGEND

City Parcels

McNeely Property

Gordon Schneider Property

Monitoring Point - Approximate Location

Active Monitoring Well (Sigma, 2015)

Active Monitoring Well (Existing)

Active Piezometer (Existing)

Abandoned Monitoring Well

Abandoned Piezometer

Geoprobe Soil Boring (Sigma, 2015)

Geoprobe Soil Boring (1995-1999)

Soil Boring (1988-1992)

MW-8, MW-9, MW-1, MW-7, MW-4, MW-6, SUMP

B-10, B-11, B-1, B-14, B-2, B-3, B-15, B-12, B-6, B-7, B-8, B-5, B-4, B-9, B-18, B-16, B-13, B-17

GP-14, GP-9, GP-10, GP-11, GP-18, GP-17, GP-1, GP-2, GP-8, GP-13, GP-7, GP-4, GP-12, GP-6, GP-5, GP-118, GP-117, GS-18, GS-10, GS-11, GS-16, GS-1, GS-9, GS-2, GS-3, GS-8, GS-4, GS-13, GS-7, GS-12, GS-6, GS-14, GS-5, GS-15, GS-3

CPMW02, CPMW03, CPMW04A, CPPZ04, CPPZ105, CCSB110, CCSB108, CCPZ104, CCMW104, GSPZ103, GSMW103

SGP-14, SGP-16, SGP-18, SGP-15, SGP-24, SGP-11, SGP-10, SGP-19, SGP-4, SGP-23, SGP-13, SGP-25, SGP-20, SGP-12, SGP-21, SGP-22, SGP-2, SGP-1, SGP-7, SGP-8

SMW-5, SMW-2, SMW-1, SMW-3, SMW-4

420 E Main Street

476 E Main Street

415 E Main Street

WALNUT ST

E MAIN ST

0 50 ft. 100 ft.

GRAPHIC SCALE

THE SIGMA GROUP

Single Source. Sound Solutions.

GROUNDWATER QUALITY MAP
(METALS EXCEEDANCES ONLY)

McNeely and Schneider Properties
415, 420, 476 East Main Street
Chilton, WI

FIGURE

5.C

Project: 14943 | Directory: 060 CAD | Filename: 14943 Master Site Map | Created By: DJS | Date: 2015.8.31

APPENDIX A

Soil Boring Logs

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 60	PUSH		Dark brown-black silty TOPSOIL, damp, soft, roots	ML			0.0						
			1.5	CLAY, red-brown, dry-damp, firm, orange & light grey mottling										Sampled (1-3') - VOCs
			3.0					0.0						
			4.5											
2 GP	60 60	PUSH			CL			0.1						Sampled (5-7') - VOCs
			6.0											
			7.5	Water at appx. 7-8'				0.4						
			9.0											
3 GP	60 60	PUSH	10.5	CLAYEY SAND, coarse, brown-grey, wet-saturated				0.8						
			12.0		SP-SC			1.5						
			13.5	CLAY, grey, saturated, soft	CL			0.4						
			15.0	EOB at 15' bgs. Borehole abandoned per NR 141 following completion.										End of Boring

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] for CCK

Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 48	PUSH	1	3" CONCRETE pavement SILTY TOPSOIL, dk. brown, damp, firm-stiff	ML			0.1						Sampled (1-3') - VOCs
			2	CLAY, red-brown, dry-damp, firm, orange and grey mottling										
			3					0.2						
			4											
2 GP	60 60	PUSH	5	Inc. moisture, softness	CL			1.1						Sampled (5-7') - VOCs
			6											
			7											
			8	Water at appx. 7-8'				16.3						
			9	Grey, moist-wet, soft, fat clay										Sampled (8-10') - VOCs
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										End of Boring

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Del Sha for CCK Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VP672		SMW-1	Feet MSL	Feet MSL	4.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	Dark brown-black silty TOPSOIL, damp, soft, roots	ML			0.0						
			2	CLAY, red-brown, damp, soft-firm, some orange and grey mottling										Sampled (1-3') - VOCs
			3					0.1						
			4											
			5					0.0						Sampled (4-6') - VOCs
2 GP	60 60	PUSH	6		CL			0.1						
			7	Grey, moist-wet, soft, fat clay, water at appx. 6.5'										
			8					0.2						
			9					3.4						
			10	SAND, coarse, grey-brown, wet	SP									End of Boring
			11	EOB at 10' bgs. Borehole converted to NR 141 monitoring well SMW-1 using HSA. Well set at 13' bgs.										
			12											
			13											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: DJ Salt for CCK

Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233

Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 60	PUSH	1	3" CONCRETE pavement GRAVELLY SAND, grey-orange, damp, loose	SP			0.1						
			2	CLAY, red-brown, damp, firm, orange and light grey mottling										Sampled (1-3') - VOCs
			3					2.4						Sampled (3-5') - VOCs
			4											
2 GP	60 60	PUSH	5	Water at appx. 5'	CL			3.0						
			6											
			7											
			8	Grey, wet-saturated, soft				0.2						
			9											
			10	SAND, coarse, olive green-grey, wet, loose	SP									End of Boring
				EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel:
DLS for CCK	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	414-643-4200 Fax: 414-643-4210

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Department of Natural Resources

SOIL BORING LOG INFORMATION

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VP673		SMW-2	Feet MSL	Feet MSL	4.3 inches

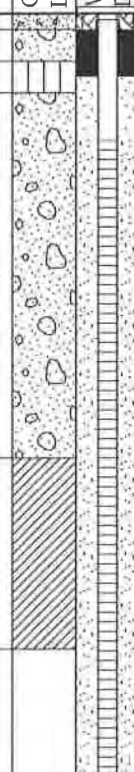
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E

Lat ° ' "
Long ° ' "

Local Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 23	PUSH	0	3" CONCRETE pavement				0.0						
				GRAVELLY SAND, orange, damp, loose	SP									
			1	SILT, black, damp, soft	ML									
			2	GRAVELLY SAND, orange, damp, loose										Sampled (2-4') - VOCs
			3					0.6						
			4		SPG									
2 GP	60 60	PUSH	5	Water at appx. 4.5'				0.4						
			6											
			7	CLAY, red-brown to grey, damp-wet										
			8	Grey-dk. grey, moist-wet, firm-soft	CL			13.9						
			9											
			10	EOB at 10' bgs. Borehole converted to NR 141 monitoring well SMW-2 using HSA. Well set at 12' bgs.										End of Boring
			11											
			12											



I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] for CLK

Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-6

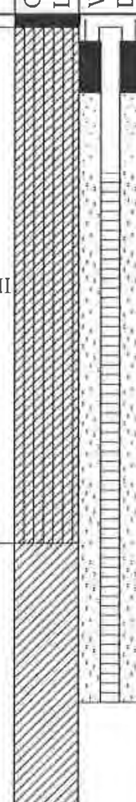
Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VP674		SMW-3	Feet MSL	Feet MSL	4.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 24	PUSH		ASPHALT surface lot				0.0						
			1.5	SILTY CLAY-CLAY, red-brown, damp-dry, firm										
			3.0					0.1						Sampled (2-4') - VOCs
			4.5		CL-MI									
2 GP	60 60	PUSH	6.0					0.1						Sampled (5-7') - VOCs
			7.5	Water at appx. 7-8'				0.0						
			9.0											
3 GP	60 60	PUSH	10.5	CLAY, damp-moist, firm				0.3						
			12.0		CL			1.4						
			13.5											
			15.0	EOB at 15' bgs. Borehole converted to NR 141 monitoring well SMW-3 using HSA. Well set at 13' bgs.										End of Boring



I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Del Schot for CCK

Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 24	PUSH	1.5	CONCRETE floor slab CLAY, grey-green, grey mottling, damp-dry, stiff, stong odor				235.9 853.6 670						Sampled (2-4') - VOCs & PAHs
2 GP	60 60	PUSH	6.0	Brown-grey brown	CL			530 393.6						Sampled (5-7') - VOCs & PAHs
3 GP	60 60	PUSH	10.5 12.0 13.5	Water at appx. 10'				460 174						
			15.0	EOB at 15' bgs. Borehole abandoned per NR 141 following completion.										End of Boring

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: DL Sulat for CCK
Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

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Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH		SILTY TOPSOIL, black, organic rich, dry, soft	ML			0.7						
			1.5	CLAY, red-brown, dry, firm, grey mottling										
								0.6 0.6						Sampled (2-4') - VOCs & PAHs
			3.0											
			4.5											
2 GP	60 60	PUSH						0.8						Sampled (5-7') - VOCs & PAHs
			6.0											
			7.5		CL			0.5						
			9.0											
3 GP	60 60	PUSH	10.5	Grey, water at appx. 10' or shallower				0.5						
			12.0					0.3						
			13.5											
			15.0	EOB at 15' bgs. Borehole abandoned per NR 141 following completion.										End of Boring

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] for CLK

Firm The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/13/2015	5/13/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VP675		SMW-4	Feet MSL	Feet MSL	4.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 60	PUSH	1	SILTY TOPSOIL, black-brown, damp, firm	ML			0.3						
			2	CLAY, red-brown, damp, firm, grey mottling				1.4						
			3					1.4						Sampled (2-4') - VOCs & PAHs
			4											
2 GP	60 60	PUSH	5		CL			10.2						Sampled (5-7') - VOCs & PAHs
			6											
			7	Grey, soft, water at appx. 7-8'										
			8	Odor				625						
			9											
			10	Sand seam near bottom EOB at 10' bgs. Borehole converted to NR 141 monitoring well SMW-4 using HSA. Well set at 13' bgs.										End of Boring
			11											
			12											
			13											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel: 414-643-4200
DJS, LA for CCK	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location: ☐ N ☐ E; Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 40	PUSH		CONCRETE	---									
				SILTY CLAY, dk gray/black, stiff, damp										
			1					21						
			2		CL-ML									
			3											Lab sample (2-4') - VOCs, Total Chrome, Total Lead, Cyanide
			4	SAND, brown, med dense, some clay, moist	SP			48						
2 GP	60 60	PUSH	5	SILTY CLAY, brown, stiff, trace gravel, moist										
			6					4.7						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-ML									
			8	Brownish gray, med stiff										
			9					0.6						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature]

Firm The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	CONCRETE	---									
				SAND, gray/tan, dense, some small gravel, damp	SP			1.5						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2	SILTY CLAY, very dk brown/black, very stiff, very small clear crystalline inclusions, damp	CL-MI									
			3	SILTY SAND, brown/tan, dense, some gravel, moist										
			4		SP-SM			0.4						
2 GP	60 48	PUSH	5	SILTY CLAY, brown, very stiff, trace sand, moist										
			6					0.3						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-MI									
			8	Soft										
			9					0.1						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 48	PUSH	1	CONCRETE	---									
				GRAVELLY SAND, brown/dk gray, dense, some silty clay, moist				2.8						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2		SP									
			3											
			4	SILTY CLAY, brown, med stiff, little gravel, moist				0.4						
2 GP	60 60	PUSH	5											
			6					0.0						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-ML									
			8											
			9	Brownish gray, soft				0.0						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel / Fax
Dl Sl	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-13

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 40	PUSH	1	CONCRETE	---									
				GRAVELLY SAND, brown/tan, med stiff, some sand and gravel, moist	SP			0.5						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2											
			3											
			4	CLAYEY SILT, brown/tan, med stiff, some sand and gravel, moist	CL-MI			0.8						
2 GP	60 60	PUSH	5	SILTY CLAY, brown, med soft becoming soft with depth, trace gravel, moist										
			6					0.4						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-MI									
			8											
			9					0.2						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-14

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location
Feet ☐ N ☐ S
Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 40	PUSH		CONCRETE	---									
			1	SAND, orangish brown/tan, med dense, little gravel, moist	SP			0.1						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			3	CLAYEY SILT, dk brown, stiff, some gravel, moist	CL-ML			0.3						
2 GP	60 36	PUSH	5	GRAVELLY SAND, grayish brown, loose, moist	SP									
			6	SILTY CLAY, brown, med stiff, trace dk gray sand, moist	CL-ML			0.2 0.2						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	
[signature]	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-15

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "
Local Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH		CONCRETE	---									
			1	SAND, tan, med dense, moist	SP			0.2						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2	SILTY CLAY, dk brown, stiff, some gravel, very moist	CL-MI									
			3–5	GRAVELLY SAND, brown/tan, dense, some silt and clay, moist	SP			0.2						
2 GP	60 48	PUSH	6	SILTY CLAY, brown, stiff, trace sand/small gravel, moist				0.5						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			8	Brownish gray, soft	CL-MI									
			9					1.0						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature]
Firm The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-16

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 42	PUSH	1	CONCRETE										
				SAND, tan, med dense, some gravel, damp	SP			0.3						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2	CLAYEY SILT, dk brown, med stiff, trace gravel, little orange mottling, damp	CL-ML									
			3	GRAVELLY SAND, brown/tan, med dense, trace orange staining, moist										
			4					0.2						
2 GP	60 48	PUSH	5	Some cobbles/gravel	SP									
			6					0.3						
			7	SILTY CLAY, brown, stiff, some gravel, moist										Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			8		CL-ML									
			9	Brownish gray, soft				0.2						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Firm: The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-17

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
VP676		SMW-5	Feet MSL	Feet MSL	4.3 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location: Feet ☐ N ☐ S; Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH		CONCRETE	---									
				SAND, tan, dense, some gravel, damp	SP									
			1	SILTY CLAY, dk brown, stiff, some sand and gravel, little orange mottling, moist	CL-MI			0.3						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			4	GRAVELLY SAND, brown, dense, moist	SP			0.3						
2 GP	60 48	PUSH	5	SILTY CLAY, brown, stiff, moist, trace gravel	CL-MI			9.8						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			9	Dark gray, soft				1.2						
			10	EOB at 10' bgs. Borehole converted to NR 141 monitoring well SMW-4 using HSA. Well set at 13' bgs.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature]

Firm: The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-18

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	CONCRETE	---									
				SAND, tan, dense, moist				0.5						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2		SP									
			3											
			4	SILTY CLAY, dk brown, stiff, trace orange staining, very moist	CL-ML			0.3						
2 GP	60 36	PUSH	5	GRAVELLY SAND, tan/brown, med dense, moist										
			6		SP			0.3						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7	SILTY CLAY, brown, med stiff, some gravel, moist										
			8		CL-ML									
			9	Brownish gray, stiff				0.3						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Dal Shi Firm The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-19

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	CONCRETE	---									
				SAND, lt brown, med dense, very moist	SP			0.1						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2											
			3											
			4	SILTY CLAY, dk brown, med soft, black mottling, moist	CL-ML									
				GRAVELLY SAND, brown/tan, med loose, moist	SP			0.1						
2 GP	60 42	PUSH	5	SILTY CLAY, brown, med soft, trace black mottling, moist										
			6					0.3						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-MI									
			8	Trace gravel										
			9					0.7						
			10	Dk gray										
				EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm The Sigma Group, Inc. Tel: 414-643-4200
1300 W. Canal St Milwaukee, WI 53233 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-20

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	CONCRETE	---									
				SAND, olive brown, dense, moist				0.1						
			2		SP									
			3											Lab sample (2-4') - VOCs, Total Chrome, Total Lead, Cyanide
			4	Trace orange and black staining				0.3						
2 GP	60 60	PUSH	5	SILTY CLAY, dk brown/black, stiff, little orange staining, moist	CL-MI									
			6	SILTY CLAY, brown, med stiff, some green/gray/black mottles and staining, trace red mottling, moist				0.2						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7											
			8		CL-MI									
			9	Dk gray, soft				0.2						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	
Del Sha	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-21

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 36	PUSH	1	CONCRETE	--									
				SAND, olive brown, med dense, moist	SP			0.0						Lab sample (1-3') - VOCs, Total Chrome, Total Lead, Cyanide
			2	SILTY CLAY, dk brown, med soft, some black mottling, moist										
			3		CL-MI									
			4	SANDY CLAY, brown, soft, moist	SP-SC			0.1						
2 GP	60 60	PUSH	5	SILTY CLAY, brown, med soft, some yellowish mottling, very moist										
			6					0.0						Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7		CL-MI									
			8											
			9	High plasticity				0.0						
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel: 414-643-4200
DLSLA	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-22

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/14/2015	5/14/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	48 36	PUSH	1	CONCRETE SILTY CLAY, dk brown, med stiff, some orange staining, moist	—			0.5						Lab sample (0-2') - VOCs, Total Chrome, Total Lead, Cyanide
			2											
			3					0.4						
2 GP	48 48	PUSH	4											
			5	Brown, med soft	CL-MI			0.0						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			6											
			7					0.3						
			8											
			9	Brownish gray, soft										
			10	EOB at 10' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel / Fax
DJS	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-23

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/15/2015	5/15/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	48 36	PUSH	0.5	CONCRETE	---									
			1.0	SILTY CLAY, brown, med stiff, some sand and gravel, little orange/red mottling, damp				0.5						Lab sample (0-2') - VOCs, Total Chrome, Total Lead, Cyanide
			2.5		CL-ML									
			3.0					0.4						
2 GP	48 48	PUSH	4.5											
			5.0	SAND, brown, dense, some gravel, very moist	SP			0.0						
			5.5	SILTY CLAY, brown, med stiff, trace orange/red mottling, moist										
			6.5		CL-ML									
			7.0					0.3						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			7.5	Grayish brown, med soft										
			8.0	EOB at 8' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	
Del Sch	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-24

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/15/2015	5/15/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	48 36	PUSH	0.5	CONCRETE	---									
			1.0	SAND, tan, med dense, moist	SP			0.0						
			1.5											
			2.0											
			2.5	SILTY CLAY, dk brown, med stiff, some sand and gravel, little blue/green mottling, moist										
			3.0		CL-MI			0.0						Lab sample (2-4') - VOCs, Total Chrome, Total Lead, Cyanide
			3.5											
			4.0											
2 GP	48 48	PUSH	4.5	GRAVELLY SAND, tan/brown, med dense, trace clay, moist	SP									
			5.0	SILTY CLAY, brown, stiff, moist				0.0						
			5.5											
			6.0											
			6.5		CL-MI									Lab sample (5-7') - VOCs, Total Chrome, Total Lead, Cyanide
			7.0	Brownish gray, med soft				0.0						
			7.5											
			8.0											
				EOB at 8' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm	Tel: 414-643-4200
Dl Sch	The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233	Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Chilton Plating Co Inc		SGP-25

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi On-site Environmental Services, Inc.	5/15/2015	5/15/2015	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 18, T 18 N, R 20 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
408026300	Calumet	8	Chilton

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	48 36	PUSH		CONCRETE	—									
			0.5	SAND, tan, med dense, moist	SP									
			1.0	SILTY CLAY, dk brown, stiff, trace orange mottling, moist	CL-ML			0.0						
			1.5											
			2.0											
			2.5											
			3.0	Brown, med soft, some sand and gravel				0.0						Lab sample (2-4') - VOCs, Total Chrome, Total Lead, Cyanide
			3.5											
2 GP	48 48	PUSH	4.0	Stiff, trace sand										
			4.5											
			5.0					0.0						
			5.5											
			6.0											
			6.5											
			7.0					0.0						Lab sample (6-8') - VOCs, Total Chrome, Total Lead, Cyanide
			7.5											
			8.0	EOB at 8' bgs. Borehole abandoned per NR 141 following completion.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature]

Firm The Sigma Group, Inc.
1300 W. Canal St Milwaukee, WI 53233
Tel: 414-643-4200
Fax: 414-643-4210

APPENDIX B

Monitoring Well Construction Forms/Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-1 ____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ____ ° ____ ' ____ " Long ____ ° ____ ' ____ " or

State Plane ____ ft. N. ____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 476 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/13/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): ____ Casing Diameter (in.): ____

Casing Depth (ft.): ____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ____ Feet

Depth to Water (Feet): ____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15.0	0.2	

(6) Comments: ____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/13/15

Signature of Person Doing Work: Dal Schmidt for TK

Date Signed: 5/13/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-2 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/13/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface) _____ Casing Diameter (in.) _____

Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/13/15

Signature of Person Doing Work: Del Schut for TK Date Signed: 5/14/15

Street or Route: PO Box 280 Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-4 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

ft. ☐ N. ☐ S., ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane ft. N. ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300

License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/13/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface)

Casing Diameter (in.)

Casing Depth (ft.)

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? Feet

Depth to Water (Feet)

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/13/15

Signature of Person Doing Work: DJ Schutt for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-7 _____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. S C N Zone

Reason For Abandonment: Investigation Complete

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300

License/Permit/Monitoring No.:

Street Address of Well: 415 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/13/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Puch (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15.0	0.2	

(6) Comments _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/13/15

Signature of Person Doing Work: Del Schut for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-8 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N, _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 415 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/13/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15.0	0.2	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/13/15

Signature of Person Doing Work: DJS for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

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Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-10 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc. | Date of Abandonment: 5/14/15

Signature of Person Doing Work: [signature] for TK | Date Signed: 5/14/15

Street or Route: PO Box 280 | Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received: | Noted By:

Comments:

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-11 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. ☐S ☐C ☐N Zone

Reason For Abandonment: Investigation Complete

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DL Sulit for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received: Noted By:

Comments:

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-12 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS TK for

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No.:
DNR Well ID No.:
County: Calumet

Common Well Name: SGP-13 Gov't Lot (if applicable):

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. ☐S ☐C ☐N Zone

Reason For Abandonment: Investigation Complete
WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc
Facility ID: 408026300
License/Permit/Monitoring No.:
Street Address of Well: 420 E Main Street
City, Village, or Town: Chilton
Present Well Owner:
Original Owner:
Street Address or Route of Owner:
City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface):
Casing Diameter (in.):
Casing Depth (ft.):
Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet
Depth to Water (Feet):

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.
Date of Abandonment: 5/14/15
Signature of Person Doing Work: Del Salt for TK
Date Signed: 5/14/15
Street or Route: PO Box 280
Telephone Number: (608) 837-8992
City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY
Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No.: | DNR Well ID No.: | County: Calumet

Common Well Name: SGP-14 | Gov't Lot (if applicable):

SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

Grid Location: ____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane ____ ft. N. ____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): ____ Casing Diameter (in.): ____

Casing Depth (ft.): ____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ____ Feet

Depth to Water (Feet): ____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed? ☐ Yes ☐ No ☒ Not Applicable
Liner(s) Removed? ☐ Yes ☐ No ☒ Not Applicable
Screen Removed? ☐ Yes ☐ No ☒ Not Applicable
Casing Left in Place? ☐ Yes ☐ No

Was Casing Cut Off Below Surface? ☐ Yes ☐ No
Did Sealing Material Rise to Surface? ☒ Yes ☐ No
Did Material Settle After 24 Hours? ☐ Yes ☒ No
If Yes, Was Hole Retopped? ☐ Yes ☒ No

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc. | Date of Abandonment: 5/14/15

Signature of Person Doing Work: [signature] for TK | Date Signed: 5/14/15

Street or Route: PO Box 280 | Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

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Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-15 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: Del Sala for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

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WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-16 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS by TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-18 ____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane ____ ft. N. ____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface) ____ Casing Diameter (in.) ____

Casing Depth (ft.) ____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ____ Feet

Depth to Water (Feet) ____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments ____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000 Page 1 of 2

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-19 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS LA for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

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WELL/DRILLHOLE/BOREHOLE ABANDONMENT
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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-20 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) _____ (From ground surface) Casing Diameter (in.) _____

Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DJ Schut for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

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WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-21 _____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. ☐S ☐C ☐N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc. | Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS for TK | Date Signed: 5/14/15

Street or Route: PO Box 280 | Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received: | Noted By:

Comments:

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-22 _____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' " or

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/14/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	10.0	0.15	

(6) Comments _____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/14/15

Signature of Person Doing Work: DLS by for TK

Date Signed: 5/14/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-23 ____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ____ ° ____ ' ____ " Long ____ ° ____ ' ____ " or

State Plane ____ ft. N. ____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/15/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface) ____ Casing Diameter (in.) ____

Casing Depth (ft.) ____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ____ Feet

Depth to Water (Feet) ____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	8.0	0.15	

(6) Comments ____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc. | Date of Abandonment: 5/15/15

Signature of Person Doing Work: Del Schmidt for TK | Date Signed: 5/15/15

Street or Route: PO Box 280 | Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-24 ____ Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane ____ ft. N. ____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete | WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 | License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: | Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/15/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): ____ Casing Diameter (in.): ____

Casing Depth (ft.): ____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? ____ Feet

Depth to Water (Feet): ____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	8.0	0.15	

(6) Comments: ____

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/15/15

Signature of Person Doing Work: DLS for TK

Date Signed: 5/15/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

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Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Calumet

Common Well Name: SGP-25 Gov't Lot (if applicable)

Grid Location: SW 1/4 of NE 1/4 of Sec. 18 ; T. 18 N; R. 20 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ____ ' ____ " Long ____ ' ____ " or

State Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Investigation Complete

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: Chilton Plating Co Inc

Facility ID: 408026300 License/Permit/Monitoring No.:

Street Address of Well: 420 E Main Street

City, Village, or Town: Chilton

Present Well Owner: Original Owner:

Street Address or Route of Owner:

City, State, Zip Code: Chilton, WI

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 5/15/15

☐ Monitoring Well
☐ Water Well
☒ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct Push (Geoprobe)

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) (From ground surface): _____ Casing Diameter (in.): _____

Casing Depth (ft.): _____

Lower Drillhole Diameter (in.): 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain) Gravity Poured Bentonite

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite Chips	Surface	8.0	0.15	

(6) Comments

(7) Name of Person or Firm Doing Sealing Work: On Site Environmental Services, Inc.

Date of Abandonment: 5/15/15

Signature of Person Doing Work: [signature] for TK

Date Signed: 5/15/15

Street or Route: PO Box 280

Telephone Number: (608) 837-8992

City, State, Zip Code: Sun Prairie, WI 53590

FOR DNR OR COUNTY USE ONLY

Date Received: Noted By:

Comments:

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Chilton Plating Co Inc	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: SMW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: VP672 / DNR Well Number:
Facility ID: 408026300	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 05/13/2015
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 18, T. 18 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Tony Kapugi / On-Site Environmental Services
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation 849.07 ft. MSL
C. Land surface elevation 847.4 ft. MSL
D. Surface seal, bottom 847.4 ft. MSL or 0.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

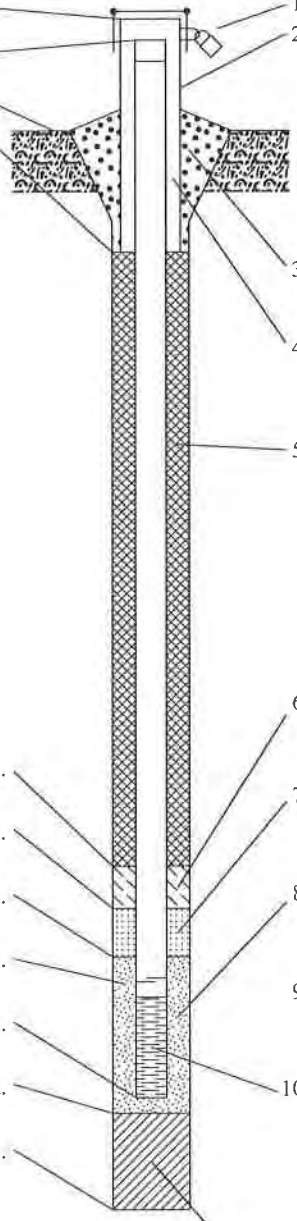
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☒ Yes ☐ No
Describe None

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top 847.4 ft. MSL or 0.0 ft.
F. Fine sand, top 845.9 ft. MSL or 1.5 ft.
G. Filter pack, top 845.4 ft. MSL or 2.0 ft.
H. Screen joint, top 844.4 ft. MSL or 3.0 ft.
I. Well bottom 834.4 ft. MSL or 13.0 ft.
J. Filter pack, bottom 834.4 ft. MSL or 13.0 ft.
K. Borehole, bottom 834.4 ft. MSL or 13.0 ft.
L. Borehole, diameter 4.3 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 5.0 in.
b. Length: 5.0 ft.
c. Material: Steel ☒ 04
____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☒ 30
Concrete ☐ 01
____ Other ☐ __
4. Material between well casing and protective pipe:
Bentonite ☒ 30
Sand/Bent Other ☐ __
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. ____% Bentonite . . . Bentonite-cement grout ☐ 50
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
____ Other ☐ __
10. Screen material: PVC __
a. Screen Type: Factory cut ☒ 11
Continuous slot ☐ 01
____ Other ☐ __
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☐ 14
____ Other ☒ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Chilton Plating Co Inc	Local Grid Location of Well: ____ ft. ☐ N. ☐ S, ____ ft. ☐ E. ☐ W.	Well Name: SMW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: VP673 / DNR Well Number:
Facility ID: 408026300	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 05/13/2015
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 18, T. 18 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Tony Kapugi
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____ / On-Site Environmental Services

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation 849.42 ft. MSL
C. Land surface elevation 849.835 ft. MSL
D. Surface seal, bottom -1.0 ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☒ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

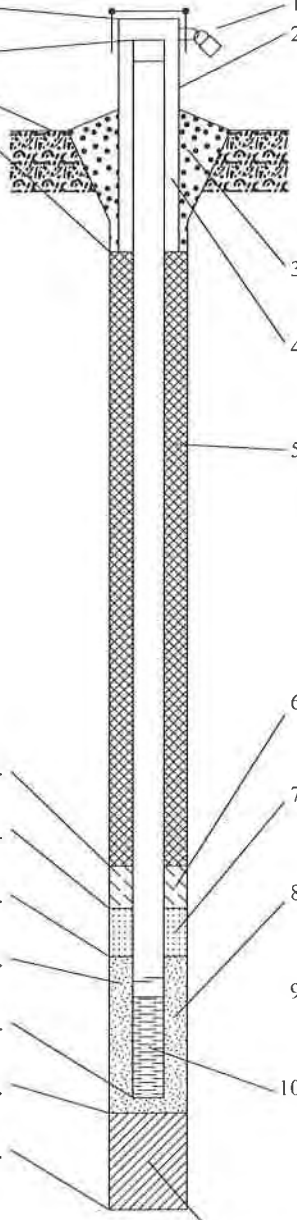
14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☒ 4 1
____ Other ☐ _ _

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☒ 9 9

16. Drilling additives used? ☒ Yes ☐ No
Describe None

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top -1.0 ft. MSL or 0.5 ft.
F. Fine sand, top ____ ft. MSL or ____ ft.
G. Filter pack, top -1.0 ft. MSL or 1.0 ft.
H. Screen joint, top -1.0 ft. MSL or 2.0 ft.
I. Well bottom -1.0 ft. MSL or 12.0 ft.
J. Filter pack, bottom -1.0 ft. MSL or 12.0 ft.
K. Borehole, bottom -1.0 ft. MSL or 12.0 ft.
L. Borehole, diameter 4.3 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 0 4
____ Other ☐ _ _
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 3 0
Concrete ☒ 0 1
Bentonite Other ☐ _ _
4. Material between well casing and protective pipe:
Bentonite ☒ 3 0
Sand/Bent Other ☐ _ _
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 3 3
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____% Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ☐ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 3 2
c. ____ Other ☐ _ _
7. Fine sand material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
____ Other ☐ _ _
10. Screen material: PVC _ _
a. Screen Type: Factory cut ☒ 1 1
Continuous slot ☐ 0 1
____ Other ☐ _ _
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☐ 1 4
____ Other ☒ _ _

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Chilton Plating Co Inc	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: SMW-3
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or St. Plane ____ ft. N, ____ ft. E. S/C/N	Wis. Unique Well No.: VP674 / DNR Well Number:
Facility ID: 408026300		Date Well Installed: 05/13/2015
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 18, T. 18 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Tony Kapugi; On-Site Environmental Services
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation 850.80 ft. MSL

C. Land surface elevation 851.2 ft. MSL

D. Surface seal, bottom 850.7 ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☒ 4 1
____ Other ☐ _ _

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☒ 9 9

16. Drilling additives used? ☒ Yes ☐ No

Describe None

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top 850.7 ft. MSL or 0.5 ft.

F. Fine sand, top 849.7 ft. MSL or 1.5 ft.

G. Filter pack, top 849.2 ft. MSL or 2.0 ft.

H. Screen joint, top 848.2 ft. MSL or 3.0 ft.

I. Well bottom 838.2 ft. MSL or 13.0 ft.

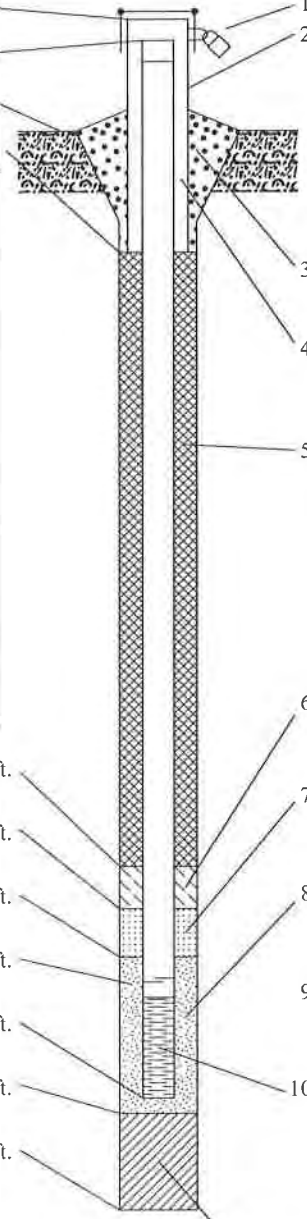
J. Filter pack, bottom 838.2 ft. MSL or 13.0 ft.

K. Borehole, bottom 836.2 ft. MSL or 15.0 ft.

L. Borehole, diameter 4.3 in.

M. O.D. well casing 2.25 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ☒ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 0 4
____ Other ☐ _ _
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 3 0
Concrete ☒ 0 1
Bentonite Other ☐ _ _

4. Material between well casing and protective pipe:
Bentonite ☒ 3 0
Sand/Bent Other ☐ _ _

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 3 3
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____% Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ☐ 0 8

6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 3 2
c. ____ Other ☐ _ _

7. Fine sand material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
____ Other ☐ _ _

10. Screen material: PVC _ _
a. Screen Type: Factory cut ☒ 1 1
Continuous slot ☐ 0 1
____ Other ☐ _ _
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☐ 1 4
____ Other ☒ _ _

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other ☒ Site Investigation

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Chilton Plating Co Inc	Local Grid Location of Well: ☐ N. ☐ S. ft. ☐ E. ☐ W. ft.	Well Name: SMW-4
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or St. Plane ft. N, ft. E. S/C/N	Wis. Unique Well No.: VP675 / DNR Well Number:
Facility ID: 408026300		Date Well Installed: 05/13/2015
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 18, T. 18 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Tony Kapugi, On-Site Environmental Services
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation 853.88 ft. MSL

C. Land surface elevation 852.1 ft. MSL

D. Surface seal, bottom 852.1 ft. MSL or 0.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 5 0 / Hollow Stem Auger ☒ 4 1 / ____ Other ☐ __

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1 Drilling Mud ☐ 0 3 None ☒ 9 9

16. Drilling additives used? ☒ Yes ☐ No

Describe None

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top 852.1 ft. MSL or 0.0 ft.

F. Fine sand, top 850.6 ft. MSL or 1.5 ft.

G. Filter pack, top 850.1 ft. MSL or 2.0 ft.

H. Screen joint, top 849.1 ft. MSL or 3.0 ft.

I. Well bottom 839.1 ft. MSL or 13.0 ft.

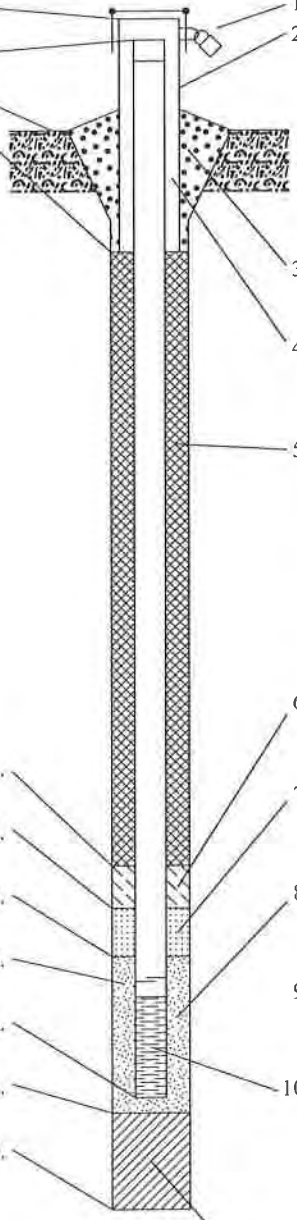
J. Filter pack, bottom 839.1 ft. MSL or 13.0 ft.

K. Borehole, bottom 839.1 ft. MSL or 13.0 ft.

L. Borehole, diameter 4.3 in.

M. O.D. well casing 2.25 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 5.0 in.
b. Length: 5.0 ft.
c. Material: Steel ☒ 0 4 / ____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☒ 3 0 / Concrete ☐ 0 1 / ____ Other ☐ __

4. Material between well casing and protective pipe:
Bentonite ☒ 3 0 / Sand/Bent Other ☐ __

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 3 3
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____% Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1 / Tremie pumped ☐ 0 2 / Gravity ☐ 0 8

6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 3 2
c. ____ Other ☐ __

7. Fine sand material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3 / Flush threaded PVC schedule 80 ☐ 2 4 / ____ Other ☐ __

10. Screen material: PVC __
a. Screen Type: Factory cut ☒ 1 1 / Continuous slot ☐ 0 1 / ____ Other ☐ __
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☐ 1 4 / ____ Other ☒ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: The Sigma Group, Inc., 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☒ Site Investigation

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Chilton Plating Co Inc	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: SMW-5
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: VP676 / DNR Well Number:
Facility ID: 408026300	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 05/14/2015
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 18, T. 18 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Tony Kapugi, On-Site Environmental Services
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation 849.73 ft. MSL
C. Land surface elevation 850.3 ft. MSL
D. Surface seal, bottom 849.8 ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☒ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

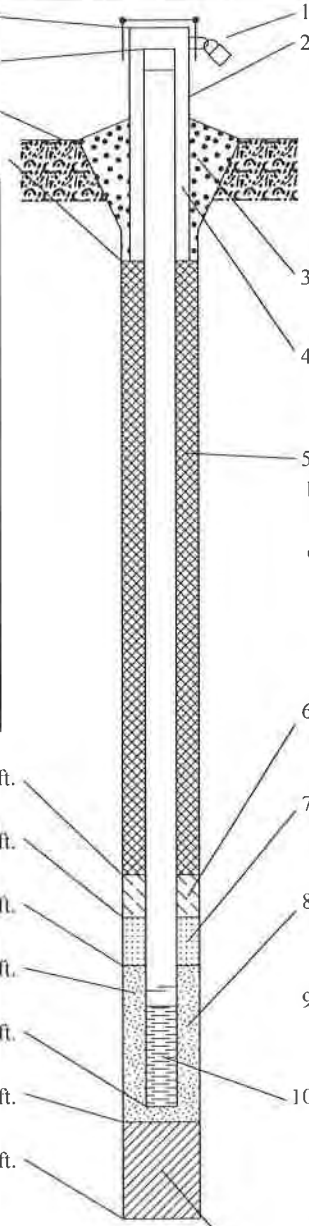
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / ____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☒ Yes ☐ No
Describe None

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top 849.8 ft. MSL or 0.5 ft.
F. Fine sand, top 848.3 ft. MSL or 2.0 ft.
G. Filter pack, top 847.8 ft. MSL or 2.5 ft.
H. Screen joint, top 847.3 ft. MSL or 3.0 ft.
I. Well bottom 837.3 ft. MSL or 13.0 ft.
J. Filter pack, bottom 837.3 ft. MSL or 13.0 ft.
K. Borehole, bottom 837.3 ft. MSL or 13.0 ft.
L. Borehole, diameter 4.3 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.00 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / ____ Other ☐ __
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Bentonite Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☒ 30 / Sand/Bent Other ☐ __
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. ____% Bentonite . . . Bentonite-cement grout ☐ 50
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. ____ __
b. Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / ____ Other ☐ __
10. Screen material: PVC __
a. Screen Type: Factory cut ☒ 11 / Continuous slot ☐ 01 / ____ Other ☐ __
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☐ 14 / ____ Other ☒ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: The Sigma Group, Inc. 1300 W. Canal St Milwaukee, WI 53233 Tel: 414-643-4200 Fax: 414-643-4210

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APPENDIX C

Laboratory Reports – Soil

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DANIEL SCHWARTZ
THE SIGMA GROUP, INC.
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date *22-Jun-15*

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928A
Sample ID SGP-1 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928A
Sample ID SGP-1 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/20/2015	CJR	5
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/20/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/20/2015	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		5/20/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		5/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928B
Sample ID SGP-1 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.1	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/20/2015	CJR	5
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/20/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928B
Sample ID SGP-1 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928C
Sample ID SGP-2 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.2	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/20/2015	CJR	5
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/20/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928C
Sample ID SGP-2 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		5/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928D
Sample ID SGP-2 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.4	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/20/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/20/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/20/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/20/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/20/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/20/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/20/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/20/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/20/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/20/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/20/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/20/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/20/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/20/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/20/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/20/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/20/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/20/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/20/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/20/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/20/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/20/2015	CJR	5
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/20/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/20/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/20/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/20/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/20/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/20/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/20/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/20/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/20/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/20/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/20/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/20/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/20/2015	CJR	1
Trichloroethene (TCE)	0.237	mg/kg	0.042	0.13	1	8260B		5/20/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/20/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/20/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/20/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928D
Sample ID SGP-2 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/20/2015	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/20/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/20/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928E
Sample ID SGP-2 8-10
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.6	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	0.085	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	2.85	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928E
Sample ID SGP-2 8-10
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928F
Sample ID SGP-3 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.0	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928F
Sample ID SGP-3 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928G
Sample ID SGP-3 4-6
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.9	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928G
Sample ID SGP-3 4-6
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928H
Sample ID SGP-4 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.5	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928H
Sample ID SGP-4 1-3
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928I
Sample ID SGP-4 3-5
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.5	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	0.042 "J"	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	2.73	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928I
Sample ID SGP-4 3-5
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928J
Sample ID SGP-5 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.0	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	0.111	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	0.041 "J"	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	0.37	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928J
Sample ID SGP-5 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	89	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928K
Sample ID SGP-6 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928K
Sample ID SGP-6 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928L
Sample ID SGP-6 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.8	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928L
Sample ID SGP-6 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928M
Sample ID SGP-7 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.7	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	0.055 "J"	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	0.043 "J"	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	0.093	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	3.5	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	6.1	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	4.9	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	0.125	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	0.069 "J"	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	0.181 "J"	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	0.36	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	0.093 "J"	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	0.097 "J"	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928M
Sample ID SGP-7 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	0.32	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	0.16	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	0.99	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	0.34	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	1.16	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	107	Rec %			1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928N
Sample ID SGP-7 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.9	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	0.0302 "J"	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	0.0296 "J"	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	0.054 "J"	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	2.74	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	4.8	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	4.0	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	0.063 "J"	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	0.68 "J"	mg/kg	0.32	0.98	20	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.78	mg/kg	0.78	2.4	20	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.3	mg/kg	0.3	0.96	20	8260B		5/22/2015	CJR	1
Bromoform	< 0.46	mg/kg	0.46	1.46	20	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.7	mg/kg	0.7	2.2	20	8260B		5/22/2015	CJR	1
sec-Butylbenzene	2.57	mg/kg	0.72	2.2	20	8260B		5/22/2015	CJR	1
n-Butylbenzene	6.1	mg/kg	1.72	5.4	20	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.42	mg/kg	0.42	1.34	20	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.78	mg/kg	0.78	2.4	20	8260B		5/22/2015	CJR	1
Chloroethane	< 0.9	mg/kg	0.9	2.8	20	8260B		5/22/2015	CJR	1
Chloroform	< 0.52	mg/kg	0.52	1.62	20	8260B		5/22/2015	CJR	1
Chloromethane	< 5	mg/kg	5	15.6	20	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.58	mg/kg	0.58	1.86	20	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.64	mg/kg	0.64	2	20	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.56	mg/kg	1.56	5	20	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.62	mg/kg	0.62	1.96	20	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.6	mg/kg	0.6	1.92	20	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.6	mg/kg	0.6	1.94	20	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.78	mg/kg	0.78	2.4	20	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.86	mg/kg	0.86	2.8	20	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.6	mg/kg	0.6	1.92	20	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.5	mg/kg	0.5	1.58	20	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.58	mg/kg	0.58	1.86	20	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.42	mg/kg	0.42	1.36	20	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.48	mg/kg	0.48	1.52	20	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.5	mg/kg	0.5	1.56	20	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 2	mg/kg	2	6.6	20	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.62	mg/kg	0.62	1.94	20	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.24	mg/kg	0.24	0.8	20	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.7	mg/kg	0.7	2.2	20	8260B		5/22/2015	CJR	1
Ethylbenzene	13.7	mg/kg	0.54	1.72	20	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 2.2	mg/kg	2.2	7.2	20	8260B		5/22/2015	CJR	1
Isopropylbenzene	3.6	mg/kg	0.74	2.4	20	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	3.7	mg/kg	1.12	3.6	20	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928N
Sample ID SGP-7 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 4.4	mg/kg	4.4	14	20	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5	mg/kg	0.5	1.56	20	8260B		5/22/2015	CJR	1
Naphthalene	13.8	mg/kg	1.74	5.6	20	8260B		5/22/2015	CJR	1
n-Propylbenzene	5.8	mg/kg	0.7	2.2	20	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.26	mg/kg	0.26	0.8	20	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.58	mg/kg	0.58	1.86	20	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 1.08	mg/kg	1.08	3.4	20	8260B		5/22/2015	CJR	33
Toluene	< 0.62	mg/kg	0.62	1.98	20	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	mg/kg	1.7	5.4	20	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.4	mg/kg	2.4	7.6	20	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.8	mg/kg	0.8	2.6	20	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.66	mg/kg	0.66	2.2	20	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.84	mg/kg	0.84	2.6	20	8260B		5/22/2015	CJR	1
Trichlorofluoromethane	< 1.2	mg/kg	1.2	3.8	20	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	32	mg/kg	1.56	5	20	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	12.1	mg/kg	1.78	5.6	20	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.2	mg/kg	0.2	0.62	20	8260B		5/22/2015	CJR	1
m&p-Xylene	35	mg/kg	1.4	4.4	20	8260B		5/22/2015	CJR	1
o-Xylene	0.63 "J"	mg/kg	0.58	1.84	20	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			20	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	101	Rec %			20	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			20	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			20	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928O
Sample ID SGP-8 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.0	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	< 0.0198	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	< 0.0184	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	< 0.0205	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	< 0.0199	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	< 0.0203	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	< 0.0198	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	< 0.16	mg/kg	0.16	0.49	10	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.39	mg/kg	0.39	1.2	10	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.15	mg/kg	0.15	0.48	10	8260B		5/21/2015	CJR	1
Bromoform	< 0.23	mg/kg	0.23	0.73	10	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.35	mg/kg	0.35	1.1	10	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.36	mg/kg	0.36	1.1	10	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.86	mg/kg	0.86	2.7	10	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.21	mg/kg	0.21	0.67	10	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.39	mg/kg	0.39	1.2	10	8260B		5/21/2015	CJR	1
Chloroethane	< 0.45	mg/kg	0.45	1.4	10	8260B		5/21/2015	CJR	1
Chloroform	< 0.26	mg/kg	0.26	0.81	10	8260B		5/21/2015	CJR	1
Chloromethane	< 2.5	mg/kg	2.5	7.8	10	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.29	mg/kg	0.29	0.93	10	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.32	mg/kg	0.32	1	10	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.78	mg/kg	0.78	2.5	10	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.31	mg/kg	0.31	0.98	10	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.3	mg/kg	0.3	0.96	10	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.3	mg/kg	0.3	0.97	10	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.39	mg/kg	0.39	1.2	10	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.43	mg/kg	0.43	1.4	10	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.3	mg/kg	0.3	0.96	10	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.25	mg/kg	0.25	0.79	10	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.29	mg/kg	0.29	0.93	10	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.21	mg/kg	0.21	0.68	10	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.24	mg/kg	0.24	0.76	10	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.25	mg/kg	0.25	0.78	10	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 1	mg/kg	1	3.3	10	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.31	mg/kg	0.31	0.97	10	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.12	mg/kg	0.12	0.4	10	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.35	mg/kg	0.35	1.1	10	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.27	mg/kg	0.27	0.86	10	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 1.1	mg/kg	1.1	3.6	10	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.37	mg/kg	0.37	1.2	10	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.56	mg/kg	0.56	1.8	10	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928O
Sample ID SGP-8 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 2.2	mg/kg	2.2	7	10	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.25	mg/kg	0.25	0.78	10	8260B		5/21/2015	CJR	1
Naphthalene	< 0.87	mg/kg	0.87	2.8	10	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.35	mg/kg	0.35	1.1	10	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.13	mg/kg	0.13	0.4	10	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.29	mg/kg	0.29	0.93	10	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.54	mg/kg	0.54	1.7	10	8260B		5/21/2015	CJR	33
Toluene	< 0.31	mg/kg	0.31	0.99	10	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.85	mg/kg	0.85	2.7	10	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 1.2	mg/kg	1.2	3.8	10	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.4	mg/kg	0.4	1.3	10	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.33	mg/kg	0.33	1.1	10	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.42	mg/kg	0.42	1.3	10	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.6	mg/kg	0.6	1.9	10	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.78	mg/kg	0.78	2.5	10	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.89	mg/kg	0.89	2.8	10	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.1	mg/kg	0.1	0.31	10	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.7	mg/kg	0.7	2.2	10	8260B		5/21/2015	CJR	1
o-Xylene	< 0.29	mg/kg	0.29	0.92	10	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			10	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			10	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			10	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	98	Rec %			10	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928P
Sample ID SGP-8 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.4	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	< 0.0198	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	< 0.0184	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	< 0.0205	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	< 0.0199	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	< 0.0203	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	< 0.0198	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928P
Sample ID SGP-8 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Q
Sample ID SGP-9 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.5	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	< 0.0198	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	< 0.0184	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	< 0.0205	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	< 0.0199	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	< 0.0203	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	< 0.0198	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Q
Sample ID SGP-9 2-4
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928R
Sample ID SGP-9 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		5/19/2015	MDK	1
Organic										
PAH SIM										
Acenaphthene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Acenaphthylene	< 0.0198	mg/kg	0.0198	0.062	1	M8270C	5/22/2015	5/22/2015	MDK	1
Anthracene	< 0.0171	mg/kg	0.0171	0.054	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)anthracene	< 0.0191	mg/kg	0.0191	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.045	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(b)fluoranthene	< 0.019	mg/kg	0.019	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(g,h,i)perylene	< 0.02	mg/kg	0.02	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Benzo(k)fluoranthene	< 0.0174	mg/kg	0.0174	0.055	1	M8270C	5/22/2015	5/22/2015	MDK	1
Chrysene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Dibenzo(a,h)anthracene	< 0.0201	mg/kg	0.0201	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluoranthene	< 0.0192	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
Fluorene	< 0.0184	mg/kg	0.0184	0.058	1	M8270C	5/22/2015	5/22/2015	MDK	1
Indeno(1,2,3-cd)pyrene	< 0.0165	mg/kg	0.0165	0.052	1	M8270C	5/22/2015	5/22/2015	MDK	1
1-Methyl naphthalene	< 0.0205	mg/kg	0.0205	0.065	1	M8270C	5/22/2015	5/22/2015	MDK	1
2-Methyl naphthalene	< 0.0199	mg/kg	0.0199	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Naphthalene	< 0.0203	mg/kg	0.0203	0.064	1	M8270C	5/22/2015	5/22/2015	MDK	1
Phenanthrene	0.049 "J"	mg/kg	0.0198	0.063	1	M8270C	5/22/2015	5/22/2015	MDK	1
Pyrene	0.0194 "J"	mg/kg	0.0192	0.061	1	M8270C	5/22/2015	5/22/2015	MDK	1
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	0.059 "J"	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	0.0272 "J"	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928R
Sample ID SGP-9 5-7
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	0.085 "J"	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928S
Sample ID SGP-9 5-7 DUP
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.1	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	0.044 "J"	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	0.046 "J"	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928S
Sample ID SGP-9 5-7 DUP
Sample Matrix Soil
Sample Date 5/13/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	107	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928T
Sample ID SGP-10 2-4
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.0	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	18.5	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	14.3	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928T
Sample ID SGP-10 2-4
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		5/21/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928U
Sample ID SGP-10 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.3	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	25.3	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	14.0	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	0.074 "J"	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928U
Sample ID SGP-10 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/21/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928V
Sample ID SGP-11 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.5	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	20.1	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	27.3	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/21/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/21/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/21/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/21/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/21/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/21/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/21/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/21/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/21/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/21/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/21/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/21/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
cis-1,2-Dichloroethene	0.121	mg/kg	0.021	0.068	1	8260B		5/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/21/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/21/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/21/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/21/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/21/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/21/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/21/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/21/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/21/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/21/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/21/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/21/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/21/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928V
Sample ID SGP-11 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/21/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/21/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/21/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/21/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/21/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.17 "J"	mg/kg	0.039	0.25	1	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928W
Sample ID SGP-11 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.7	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	21.1	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	5.25	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.144	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928W
Sample ID SGP-11 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928X
Sample ID SGP-12 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.0	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	42.8	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	9.35	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.99	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	0.123	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	33
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	2.54	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928X
Sample ID SGP-12 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	103	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Y
Sample ID SGP-12 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.2	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	17.0	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	4.67	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.067 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Y
Sample ID SGP-12 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	102	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Z
Sample ID SGP-13 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.6	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	9.4	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	74.5	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	14.1	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	1.45	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	0.35	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	3.3	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 5028928Z
Sample ID SGP-13 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928AA
Sample ID SGP-13 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.0	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	41.1	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	6.45	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.045 "J"	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.087 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928AA
Sample ID SGP-13 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928BB
Sample ID SGP-14 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.4	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	197	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	29.2	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	0.034 "J"	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928BB
Sample ID SGP-14 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	91	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	1.4 "J"	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928CC
Sample ID SGP-14 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	15.3	mg/Kg	0.13	0.41	1	6010B		5/22/2015	CWT	1
Lead, Total	4.55	mg/Kg	0.3	0.96	1	6010B		5/22/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928CC
Sample ID SGP-14 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928DD
Sample ID SGP-15 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.7	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	34.5	mg/Kg	0.26	0.82	2	6010B		6/2/2015	CWT	1 49
Lead, Total	144	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928DD
Sample ID SGP-15 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	1.1 "J"	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928EE
Sample ID SGP-15 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	4.7	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	27.6	mg/Kg	0.26	0.82	2	6010B		6/2/2015	CWT	1 49
Lead, Total	4.95	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.193	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	0.0267 "J"	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	0.66	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.57	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928EE
Sample ID SGP-15 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928FF
Sample ID SGP-16 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	0.91 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	44.4	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	29.1	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.229	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	0.035 "J"	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	0.068 "J"	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	0.035 "J"	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	2.12	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928FF
Sample ID SGP-16 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	0.69	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	0.141	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.53	mg/kg	0.12	0.75	3	9012B		6/3/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928GG
Sample ID SGP-16 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	38.1	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	5.44	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.115 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928GG
Sample ID SGP-16 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	5.5	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928HH
Sample ID SGP-17 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.5	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	14.9	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	4.07	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.038 "J"	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	0.071 "J"	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.088 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928HH
Sample ID SGP-17 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	1.8	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928II
Sample ID SGP-17 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.6	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	16.3	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	3.56	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	0.72	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	0.162	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	32	mg/kg	0.42	1.3	10	8260B		5/27/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928II
Sample ID SGP-17 6-8
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928JJ
Sample ID SGP-18 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	5.67	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	4.89	mg/Kg	0.6	1.92	2	6010B		5/27/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928JJ
Sample ID SGP-18 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.39	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928KK
Sample ID SGP-18 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.6	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	3.2	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	33.9	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	6.82	mg/Kg	0.6	1.92	2	6010B		5/27/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.046 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928KK
Sample ID SGP-18 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.39	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928LL
Sample ID SGP-19 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	9.2	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	302	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	3.63	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.052 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928LL
Sample ID SGP-19 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.39	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928MM
Sample ID SGP-19 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.2	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	27	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	200	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	5.62	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.052 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928MM
Sample ID SGP-19 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.28 "J"	mg/kg	0.2	1.25	5	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928NN
Sample ID SGP-20 2-4
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.7	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	0.87 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	69.6	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	3.12	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928NN
Sample ID SGP-20 2-4
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.39	mg/kg	0.39	2.5	10	9012B		5/28/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928OO
Sample ID SGP-20 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.0	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	29.6	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	6.18	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928OO
Sample ID SGP-20 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.19 "J"	mg/kg	0.039	0.25	1	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928PP
Sample ID SGP-21 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.3	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	8.79	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	5.16	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	0.061 "J"	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928PP
Sample ID SGP-21 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	107	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.39	mg/kg	0.39	2.5	10	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928QQ
Sample ID SGP-21 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.5	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	1.5 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	27.8	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	8.01	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/22/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/22/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/22/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/22/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/22/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/22/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/22/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/22/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/22/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/22/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/22/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/22/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/22/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/22/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/22/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/22/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/22/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/22/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/22/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/22/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/22/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/22/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/22/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/22/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/22/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928QQ
Sample ID SGP-21 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/22/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/22/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/22/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	91	Rec %			1	8260B		5/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Dibromofluoromethane	94	Rec %			1	8260B		5/22/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/22/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928RR
Sample ID SGP-22 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.8	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	1.2 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	29.3	mg/Kg	0.26	0.82	2	6010B		6/2/2015	CWT	1 49
Lead, Total	22.1	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928RR
Sample ID SGP-22 1-3
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.11 "J"	mg/kg	0.039	0.25	1	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928SS
Sample ID SGP-22 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.4	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	18.9	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	3.89	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	0.059 "J"	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928SS
Sample ID SGP-22 5-7
Sample Matrix Soil
Sample Date 5/14/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	93	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928TT
Sample ID SGP-23 0-2
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	37.7	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	12.2	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	0.112	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	0.32	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928TT
Sample ID SGP-23 0-2
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	92	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928UU
Sample ID SGP-23 6-8
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.7	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	1.6 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	27.8	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	10.1	mg/Kg	0.6	1.92	2	6010B		5/27/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	0.115 "J"	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	1.58	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928UU
Sample ID SGP-23 6-8
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928VV
Sample ID SGP-24 2-4
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.1	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	2.2	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	72.3	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	88.4	mg/Kg	0.6	1.92	2	6010B		5/22/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	0.067 "J"	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	0.38	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928VV
Sample ID SGP-24 2-4
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1 64

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928WW
Sample ID SGP-24 5-7
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.3	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	0.84 "J"	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	18.2	mg/Kg	0.26	0.82	2	6010B		5/22/2015	CWT	1 49
Lead, Total	13.6	mg/Kg	0.6	1.92	2	6010B		5/27/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928WW
Sample ID SGP-24 5-7
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	89	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928XX
Sample ID SGP-25 2-4
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.4	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	2.0	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	30.0	mg/Kg	0.26	0.82	2	6010B		6/2/2015	CWT	1 49
Lead, Total	123	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928XX
Sample ID SGP-25 2-4
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	91	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		5/26/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	0.093 "J"	mg/kg	0.039	0.25	1	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928YY
Sample ID SGP-25 6-8
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.8	%			1	5021		5/19/2015	MDK	1
Inorganic										
Metals										
Chromium, Hexavalent	< 0.64	mg/kg	0.64	2	1	7196A		6/13/2015	ESC	1
Chromium, Total	22.9	mg/Kg	0.26	0.82	2	6010B		6/2/2015	CWT	1 49
Lead, Total	7.33	mg/Kg	0.6	1.92	2	6010B		6/2/2015	CWT	1 49
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/27/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/27/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/27/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/27/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/27/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/27/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/27/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/27/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/27/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/27/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/27/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/27/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/27/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/27/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/27/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/27/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/27/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/27/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/27/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/27/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/27/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/27/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/27/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/27/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/27/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/27/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/27/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/27/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/27/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/27/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/27/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/27/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/27/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/27/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/27/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/27/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/27/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/27/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928YY
Sample ID SGP-25 6-8
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/27/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/27/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/27/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/27/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/27/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/27/2015	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		5/27/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		5/27/2015	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		5/27/2015	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		5/27/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 0.20	mg/kg	0.2	1.25	5	9012B		6/2/2015	ESC	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 528928ZZ
Sample ID TRIP BLANK
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/26/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/26/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/26/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/26/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/26/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/26/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/26/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/26/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/26/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/26/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/26/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/26/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/26/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/26/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/26/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/26/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/26/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/26/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/26/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/26/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/26/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/26/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/26/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/26/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/26/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/26/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/26/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/26/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/26/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/26/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/26/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/26/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/26/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/26/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/26/2015	CJR	1
Trichloroethene (TCE)	< 0.042	mg/kg	0.042	0.13	1	8260B		5/26/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/26/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/26/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/26/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/26/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		5/26/2015	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		5/26/2015	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		5/26/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 58928AAA
Sample ID SGP-22 1-3 DUP
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.4	%			1	5021		5/19/2015	MDK	1
Organic										
VOC's										
Benzene	< 0.016	mg/kg	0.016	0.049	1	8260B		5/27/2015	CJR	1
Bromobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Bromodichloromethane	< 0.015	mg/kg	0.015	0.048	1	8260B		5/27/2015	CJR	1
Bromoform	< 0.023	mg/kg	0.023	0.073	1	8260B		5/27/2015	CJR	1
tert-Butylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
sec-Butylbenzene	< 0.036	mg/kg	0.036	0.11	1	8260B		5/27/2015	CJR	1
n-Butylbenzene	< 0.086	mg/kg	0.086	0.27	1	8260B		5/27/2015	CJR	1
Carbon Tetrachloride	< 0.021	mg/kg	0.021	0.067	1	8260B		5/27/2015	CJR	1
Chlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Chloroethane	< 0.045	mg/kg	0.045	0.14	1	8260B		5/27/2015	CJR	1
Chloroform	< 0.026	mg/kg	0.026	0.081	1	8260B		5/27/2015	CJR	1
Chloromethane	< 0.25	mg/kg	0.25	0.78	1	8260B		5/27/2015	CJR	1
2-Chlorotoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
4-Chlorotoluene	< 0.032	mg/kg	0.032	0.1	1	8260B		5/27/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 0.078	mg/kg	0.078	0.25	1	8260B		5/27/2015	CJR	1
Dibromochloromethane	< 0.031	mg/kg	0.031	0.098	1	8260B		5/27/2015	CJR	1
1,4-Dichlorobenzene	< 0.03	mg/kg	0.03	0.096	1	8260B		5/27/2015	CJR	1
1,3-Dichlorobenzene	< 0.03	mg/kg	0.03	0.097	1	8260B		5/27/2015	CJR	1
1,2-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		5/27/2015	CJR	1
Dichlorodifluoromethane	< 0.043	mg/kg	0.043	0.14	1	8260B		5/27/2015	CJR	1
1,2-Dichloroethane	< 0.03	mg/kg	0.03	0.096	1	8260B		5/27/2015	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.079	1	8260B		5/27/2015	CJR	1
1,1-Dichloroethene	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.068	1	8260B		5/27/2015	CJR	1
trans-1,2-Dichloroethene	< 0.024	mg/kg	0.024	0.076	1	8260B		5/27/2015	CJR	1
1,2-Dichloropropane	< 0.025	mg/kg	0.025	0.078	1	8260B		5/27/2015	CJR	1
2,2-Dichloropropane	< 0.1	mg/kg	0.1	0.33	1	8260B		5/27/2015	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.097	1	8260B		5/27/2015	CJR	1
Di-isopropyl ether	< 0.012	mg/kg	0.012	0.04	1	8260B		5/27/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
Ethylbenzene	< 0.027	mg/kg	0.027	0.086	1	8260B		5/27/2015	CJR	1
Hexachlorobutadiene	< 0.11	mg/kg	0.11	0.36	1	8260B		5/27/2015	CJR	1
Isopropylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		5/27/2015	CJR	1
p-Isopropyltoluene	< 0.056	mg/kg	0.056	0.18	1	8260B		5/27/2015	CJR	1
Methylene chloride	< 0.22	mg/kg	0.22	0.7	1	8260B		5/27/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.025	0.078	1	8260B		5/27/2015	CJR	1
Naphthalene	< 0.087	mg/kg	0.087	0.28	1	8260B		5/27/2015	CJR	1
n-Propylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		5/27/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.013	mg/kg	0.013	0.04	1	8260B		5/27/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.029	mg/kg	0.029	0.093	1	8260B		5/27/2015	CJR	1
Tetrachloroethene	< 0.054	mg/kg	0.054	0.17	1	8260B		5/27/2015	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.099	1	8260B		5/27/2015	CJR	1
1,2,4-Trichlorobenzene	< 0.085	mg/kg	0.085	0.27	1	8260B		5/27/2015	CJR	1
1,2,3-Trichlorobenzene	< 0.12	mg/kg	0.12	0.38	1	8260B		5/27/2015	CJR	1
1,1,1-Trichloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		5/27/2015	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		5/27/2015	CJR	1
Trichloroethene (TCE)	0.152	mg/kg	0.042	0.13	1	8260B		5/27/2015	CJR	1
Trichlorofluoromethane	< 0.06	mg/kg	0.06	0.19	1	8260B		5/27/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.078	mg/kg	0.078	0.25	1	8260B		5/27/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.089	mg/kg	0.089	0.28	1	8260B		5/27/2015	CJR	1
Vinyl Chloride	< 0.01	mg/kg	0.01	0.031	1	8260B		5/27/2015	CJR	1
m&p-Xylene	< 0.07	mg/kg	0.07	0.22	1	8260B		5/27/2015	CJR	1
o-Xylene	< 0.029	mg/kg	0.029	0.092	1	8260B		5/27/2015	CJR	1

Project Name CHILTON PLATING **Invoice #** E28928
Project # 14943

Lab Code 58928AAA
Sample ID SGP-22 1-3 DUP
Sample Matrix Soil
Sample Date 5/15/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	98	Rec %			1	8260B		5/27/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		5/27/2015	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		5/27/2015	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		5/27/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

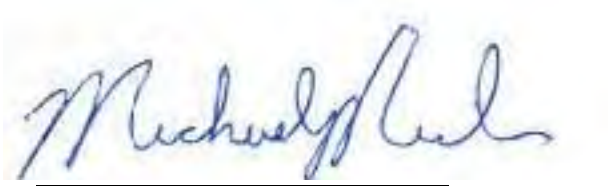
Code	*Comment*
1	Laboratory QC within limits.
5	The QC blank not within established limits.
33	Area percent recovery greater than 200%.
49	Sample diluted to compensate for matrix interference.
64	Spike recovery failed due to matrix interference.

CWT denotes sub contract lab - Certification #445126660

ESC denotes sub contract lab - Certification #998093910

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



APPENDIX D

Laboratory Reports – Groundwater

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAN SCHWARTZ
THE SIGMA GROUP, INC.
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date *01-Jul-15*

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105A
Sample ID SMW-1
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	55	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	9.1	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105A
Sample ID SMW-1
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	114	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	8.9	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	53	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	12.6	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	1.52 "J"	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105B
Sample ID SMW-2
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/18/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/18/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/18/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/18/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/18/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/18/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/18/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/18/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/18/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/18/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/18/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/18/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/18/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/18/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/18/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/18/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/18/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/18/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/18/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/18/2015	CJR	4 8
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/18/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/18/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/18/2015	CJR	1
cis-1,2-Dichloroethene	2.4	ug/l	0.45	1.4	1	8260B		6/18/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/18/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/18/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/18/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/18/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/18/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/18/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/18/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/18/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/18/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/18/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/18/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/18/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/18/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/18/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/18/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/18/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/18/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/18/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/18/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/18/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/18/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/18/2015	CJR	1
Trichloroethene (TCE)	20.6	ug/l	0.47	1.5	1	8260B		6/18/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/18/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/18/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/18/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/18/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/18/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105B
Sample ID SMW-2
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/18/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		6/18/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/18/2015	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		6/18/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/18/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	2.80 "J"	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105C
Sample ID SMW-5
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	214	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	4 8
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	98	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	25.4	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	44	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	289	ug/l	4.7	15	10	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105C
Sample ID SMW-5
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	18.7	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105D
Sample ID CPMW-02
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	82	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	21.9	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	1.56 "J"	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	76	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105D
Sample ID CPMW-02
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	10.4	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105E
Sample ID CPMW-03
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	263	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
Bromobenzene	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Bromoform	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 11	ug/l	11	34	10	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 12	ug/l	12	38	10	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 10	ug/l	10	33	10	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chlorobenzene	< 4.6	ug/l	4.6	14	10	8260B		6/19/2015	CJR	1
Chloroethane	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chloroform	< 4.3	ug/l	4.3	14	10	8260B		6/19/2015	CJR	1
Chloromethane	< 19	ug/l	19	60	10	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 4	ug/l	4	13	10	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 14	ug/l	14	45	10	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 4.9	ug/l	4.9	16	10	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 5.2	ug/l	5.2	16	10	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 5.4	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 11	ug/l	11	36	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	303	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	61	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 4.3	ug/l	4.3	13.7	10	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 31	ug/l	31	98	10	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 4.2	ug/l	4.2	13	10	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
Ethylbenzene	< 7.1	ug/l	7.1	23	10	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 22	ug/l	22	71	10	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 8.2	ug/l	8.2	26	10	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 11	ug/l	11	35	10	8260B		6/19/2015	CJR	1
Methylene chloride	< 13	ug/l	13	42	10	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	106	ug/l	11	37	10	8260B		6/19/2015	CJR	1
Naphthalene	< 16	ug/l	16	52	10	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 7.7	ug/l	7.7	24	10	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 5.2	ug/l	5.2	17	10	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 7.4	ug/l	7.4	24	10	8260B		6/19/2015	CJR	1
Toluene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 17	ug/l	17	56	10	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 27	ug/l	27	86	10	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 8.4	ug/l	8.4	27	10	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 4.8	ug/l	4.8	15.2	10	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	770	ug/l	4.7	15	10	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 16	ug/l	16	50	10	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B		6/19/2015	CJR	1
Vinyl Chloride	8.4	ug/l	1.7	5.4	10	8260B		6/19/2015	CJR	1
m&p-Xylene	< 22	ug/l	22	69	10	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105E
Sample ID CPMW-03
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 9	ug/l	9	29	10	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			10	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			10	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	97	REC %			10	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	107	REC %			10	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	2.11 "J"	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105F
Sample ID CPMW-04A
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	6.2	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	0.58 "J"	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	20.4	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	47	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	12.1	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105F
Sample ID CPMW-04A
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 1.31	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105G
Sample ID CPPZ-04
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	2.01	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	7.4	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	0.94 "J"	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105G
Sample ID CPPZ-04
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 1.31	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105H
Sample ID CPPZ-105
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105H
Sample ID CPPZ-105
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	< 1.31	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105I
Sample ID GSMW 103
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	1.99	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	13.8	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	0.96 "J"	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	3.6	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105I
Sample ID GSMW 103
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	2.58 "J"	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105J
Sample ID GSPZ 103
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Chromium, Hexavalent	< 3	ug/l	3	9	1	SM3500Cr		6/17/2015	BLE	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		6/19/2015	CWT	1
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105J
Sample ID GSPZ 103
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/19/2015	CJR	1
Wet Chemistry										
General										
Cyanide, Total	1.74 "J"	ug/l	1.31	4.18	1	335.4		6/30/2015	MDK	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105K
Sample ID SMW-3
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
Bromobenzene	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Bromoform	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 11	ug/l	11	34	10	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 12	ug/l	12	38	10	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 10	ug/l	10	33	10	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chlorobenzene	< 4.6	ug/l	4.6	14	10	8260B		6/19/2015	CJR	1
Chloroethane	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chloroform	< 4.3	ug/l	4.3	14	10	8260B		6/19/2015	CJR	1
Chloromethane	< 19	ug/l	19	60	10	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 4	ug/l	4	13	10	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 14	ug/l	14	45	10	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 4.9	ug/l	4.9	16	10	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 5.2	ug/l	5.2	16	10	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 5.4	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 11	ug/l	11	36	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	< 4.5	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 4.3	ug/l	4.3	13.7	10	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 31	ug/l	31	98	10	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 4.2	ug/l	4.2	13	10	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
Ethylbenzene	< 7.1	ug/l	7.1	23	10	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 22	ug/l	22	71	10	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 8.2	ug/l	8.2	26	10	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 11	ug/l	11	35	10	8260B		6/19/2015	CJR	1
Methylene chloride	< 13	ug/l	13	42	10	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	420	ug/l	11	37	10	8260B		6/19/2015	CJR	1
Naphthalene	< 16	ug/l	16	52	10	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 7.7	ug/l	7.7	24	10	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 5.2	ug/l	5.2	17	10	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 7.4	ug/l	7.4	24	10	8260B		6/19/2015	CJR	1
Toluene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 17	ug/l	17	56	10	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 27	ug/l	27	86	10	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 8.4	ug/l	8.4	27	10	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 4.8	ug/l	4.8	15.2	10	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	< 4.7	ug/l	4.7	15	10	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 16	ug/l	16	50	10	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	5.4	10	8260B		6/19/2015	CJR	1
m&p-Xylene	< 22	ug/l	22	69	10	8260B		6/19/2015	CJR	1
o-Xylene	< 9	ug/l	9	29	10	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			10	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			10	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	102	REC %			10	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	103	REC %			10	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105L
Sample ID SMW-4
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	10.9	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/19/2015	CJR	1
sec-Butylbenzene	12.3	ug/l	1.2	3.8	1	8260B		6/19/2015	CJR	1
n-Butylbenzene	9.0	ug/l	1	3.3	1	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/19/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/19/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/19/2015	CJR	1
Ethylbenzene	15	ug/l	0.71	2.3	1	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/19/2015	CJR	1
Isopropylbenzene	20.8	ug/l	0.82	2.6	1	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	1.35 "J"	ug/l	1.1	3.5	1	8260B		6/19/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/19/2015	CJR	1
Naphthalene	30.3	ug/l	1.6	5.2	1	8260B		6/19/2015	CJR	1
n-Propylbenzene	37	ug/l	0.77	2.4	1	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/19/2015	CJR	1
Toluene	1.76	ug/l	0.44	1.4	1	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	127	ug/l	1.6	5	1	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	32	ug/l	1.5	4.8	1	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/19/2015	CJR	1
m&p-Xylene	196	ug/l	2.2	6.9	1	8260B		6/19/2015	CJR	1
o-Xylene	2.05 "J"	ug/l	0.9	2.9	1	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105M
Sample ID DUP
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
Bromobenzene	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Bromodichloromethane	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Bromoform	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
tert-Butylbenzene	< 11	ug/l	11	34	10	8260B		6/19/2015	CJR	1
sec-Butylbenzene	< 12	ug/l	12	38	10	8260B		6/19/2015	CJR	1
n-Butylbenzene	< 10	ug/l	10	33	10	8260B		6/19/2015	CJR	1
Carbon Tetrachloride	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chlorobenzene	< 4.6	ug/l	4.6	14	10	8260B		6/19/2015	CJR	1
Chloroethane	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
Chloroform	< 4.3	ug/l	4.3	14	10	8260B		6/19/2015	CJR	1
Chloromethane	< 19	ug/l	19	60	10	8260B		6/19/2015	CJR	1
2-Chlorotoluene	< 4	ug/l	4	13	10	8260B		6/19/2015	CJR	1
4-Chlorotoluene	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 14	ug/l	14	45	10	8260B		6/19/2015	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
1,4-Dichlorobenzene	< 4.9	ug/l	4.9	16	10	8260B		6/19/2015	CJR	1
1,3-Dichlorobenzene	< 5.2	ug/l	5.2	16	10	8260B		6/19/2015	CJR	1
1,2-Dichlorobenzene	< 4.6	ug/l	4.6	15	10	8260B		6/19/2015	CJR	1
Dichlorodifluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2-Dichloroethane	< 5.4	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethane	< 11	ug/l	11	36	10	8260B		6/19/2015	CJR	1
1,1-Dichloroethene	< 6.5	ug/l	6.5	21	10	8260B		6/19/2015	CJR	1
cis-1,2-Dichloroethene	< 4.5	ug/l	4.5	14	10	8260B		6/19/2015	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		6/19/2015	CJR	1
1,2-Dichloropropane	< 4.3	ug/l	4.3	13.7	10	8260B		6/19/2015	CJR	1
2,2-Dichloropropane	< 31	ug/l	31	98	10	8260B		6/19/2015	CJR	1
1,3-Dichloropropane	< 4.2	ug/l	4.2	13	10	8260B		6/19/2015	CJR	1
Di-isopropyl ether	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
EDB (1,2-Dibromoethane)	< 6.3	ug/l	6.3	20	10	8260B		6/19/2015	CJR	1
Ethylbenzene	< 7.1	ug/l	7.1	23	10	8260B		6/19/2015	CJR	1
Hexachlorobutadiene	< 22	ug/l	22	71	10	8260B		6/19/2015	CJR	1
Isopropylbenzene	< 8.2	ug/l	8.2	26	10	8260B		6/19/2015	CJR	1
p-Isopropyltoluene	< 11	ug/l	11	35	10	8260B		6/19/2015	CJR	1
Methylene chloride	< 13	ug/l	13	42	10	8260B		6/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	430	ug/l	11	37	10	8260B		6/19/2015	CJR	1
Naphthalene	< 16	ug/l	16	52	10	8260B		6/19/2015	CJR	1
n-Propylbenzene	< 7.7	ug/l	7.7	24	10	8260B		6/19/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 5.2	ug/l	5.2	17	10	8260B		6/19/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 4.8	ug/l	4.8	15	10	8260B		6/19/2015	CJR	1
Tetrachloroethene	< 7.4	ug/l	7.4	24	10	8260B		6/19/2015	CJR	1
Toluene	< 4.4	ug/l	4.4	14	10	8260B		6/19/2015	CJR	1
1,2,4-Trichlorobenzene	< 17	ug/l	17	56	10	8260B		6/19/2015	CJR	1
1,2,3-Trichlorobenzene	< 27	ug/l	27	86	10	8260B		6/19/2015	CJR	1
1,1,1-Trichloroethane	< 8.4	ug/l	8.4	27	10	8260B		6/19/2015	CJR	1
1,1,2-Trichloroethane	< 4.8	ug/l	4.8	15.2	10	8260B		6/19/2015	CJR	1
Trichloroethene (TCE)	< 4.7	ug/l	4.7	15	10	8260B		6/19/2015	CJR	1
Trichlorofluoromethane	< 8.7	ug/l	8.7	28	10	8260B		6/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 16	ug/l	16	50	10	8260B		6/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B		6/19/2015	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	5.4	10	8260B		6/19/2015	CJR	1
m&p-Xylene	< 22	ug/l	22	69	10	8260B		6/19/2015	CJR	1
o-Xylene	< 9	ug/l	9	29	10	8260B		6/19/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			10	8260B		6/19/2015	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			10	8260B		6/19/2015	CJR	1
SUR - Dibromofluoromethane	105	REC %			10	8260B		6/19/2015	CJR	1
SUR - Toluene-d8	105	REC %			10	8260B		6/19/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105N
Sample ID EQUIP
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/17/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/17/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/17/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/17/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/17/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/17/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/17/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/17/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/17/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/17/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/17/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/17/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/17/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/17/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/17/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/17/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		6/17/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/17/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/17/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/17/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/17/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/17/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/17/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/17/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/17/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/17/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/17/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/17/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/17/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/17/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/17/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/17/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/17/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/17/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/17/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/17/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/17/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/17/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/17/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/17/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/17/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/17/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/17/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/17/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		6/17/2015	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/17/2015	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/17/2015	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/17/2015	CJR	1

Project Name CHILTON PLATING CO., **Invoice #** E29105
Project # 14943

Lab Code 5029105O
Sample ID TRIP
Sample Matrix Water
Sample Date 6/16/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		6/17/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		6/17/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		6/17/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		6/17/2015	CJR	1
Carbon Tetrachloride	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		6/17/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		6/17/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		6/17/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		6/17/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		6/17/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		6/17/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/17/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		6/17/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		6/17/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		6/17/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/17/2015	CJR	1
1,2-Dichloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		6/17/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/17/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		6/17/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		6/17/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		6/17/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		6/17/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		6/17/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		6/17/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		6/17/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		6/17/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		6/17/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		6/17/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		6/17/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		6/17/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		6/17/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		6/17/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		6/17/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		6/17/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		6/17/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		6/17/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		6/17/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		6/17/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		6/17/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		6/17/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		6/17/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/17/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		6/17/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		6/17/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		6/17/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		6/17/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		6/17/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		6/17/2015	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/17/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		6/17/2015	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		6/17/2015	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		6/17/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

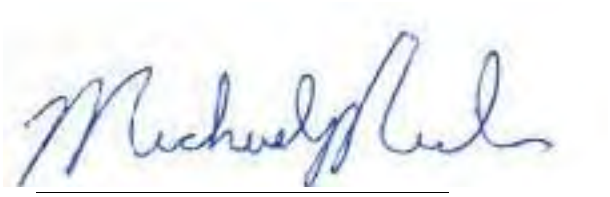
Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.
8	Closing calibration standard not within established limits.

BLE denotes sub contract lab - Certification #445023150

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



APPENDIX E

Historic Soil Data Table

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		B-1				B-2				B-3				B-4				Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		0-1	1-2	2-3	3-4	0-1	1-2	2-3	3-4	0-1	1-2	2-3	3-4	0-1	1-2	2-3	3-4		
Sample Collection Date:		9/21/88	9/21/88	9/1/88	9/1/88	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988		
Depth to Groundwater (feet bgs):		4	4	4	4	4.5	4.5	4.5	4.5	2.1	2.1	2.1	2.1	7.0	7.0	7.0	7.0		
PVOCs & Detected VOCs																			
Benzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	7,410
Bromobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	679,000
Bromodichloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,960
Bromoform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	218,000
tert-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	183,000
sec-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	145,000
n-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	108,000
Carbon tetrachloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	4,250
Chlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	761,000
Chloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	226.6	NS
Chloroform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	2,130
Chloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.5	720,000
2-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	907,000
4-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	99
Dibromochloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32	4,400
1,4-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	144	17,500
1,3-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,168	376,000
Dichlorodifluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,086.3	571,000
1,2-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8	3,030
1,1-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	482.8	23,700
1,1-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58.8	976,000
1,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	6,620
2,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	527,000
1,3-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0282	230
Ethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,570	37,000
Hexachlorobutadiene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	22,100
Isopropylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	162,000
Methylene chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	658.2	26,000
n-Propylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5	153,000
Toluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	408	98,700
1,2,3-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	493,000
1,1,1-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140.2	640,000
1,1,2-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	7,340
Trichloroethene (TCE)	µg/kg	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	3.6	8,810
Trichlorofluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		182,000
Vinyl Chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	2,030
Xylenes (total)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,940	258,000
Metals																			
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.752	799
Chromium	mg/kg	433	78.7	66	27.2	165	38.7	24.6	34.1	48.5	464	121	NA	177	70.1	28.3	10	360,000	NS
Cyanide	mg/kg	1.10	**5.20**	0.80	0.60	**9.60**	< 0.500	< 0.500	2.10	**21**	< 0.500	< 0.500	NA	**4.90**	< 0.500	0.60	< 0.500	4	179
Iron	mg/kg	16335	8708	7000	5433	25678	17650	9733	10148	41152	13011	11517	NA	12956	12311	7845	5119	NS	100,000
Nickel	mg/kg	**869**	**176**	**158**	**52.3**	**671**	**138**	**87.8**	**277**	**[51698]**	**702**	**393**	NA	**1128**	**159**	**69**	**23.5**	13.1	19,800
Zinc	mg/kg	423	70.2	45	30.9	484	116	62	84.6	4372	246	75.8	NA	672	194	52.3	21	NS	100,000
Tin	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
[ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		B-5		B-6		B-7		B-8		B-9		B-10		B-11		B-12			
Sample Depth (feet bgs):		0-1	1-2	0-1	1-2	0-1	1-2	0-1	1-2	0-1	1-2	4-6	8-10	2-4	8-10	2-4	8-10	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Collection Date:		9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	9/21/1988	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992		
Depth to Groundwater (feet bgs):		DRY	DRY	DRY	DRY	4.5	4.5	4.5	4.5	2.1	2.1	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
Benzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	<5	5.1	7,410
Bromobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	679,000
Bromodichloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	0.3	1,960
Bromoform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6	<6	<6	<6	<6	<6	2.3	218,000
tert-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	183,000
sec-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20	<20	<20	<20	<20	NS	145,000
n-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20 J	<20	<20	<20	<20	NS	108,000
Carbon tetrachloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	<5	3.9	4,250
Chlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12	<12	<12	<12	<12	<12	NS	761,000
Chloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<12	<12	<12	<12	<12	<12	226.6	NS
Chloroform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	3.3	2,130
Chloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<16	<16	<16	<16	<16	<16	15.5	720,000
2-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	907,000
4-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	0.2	99
Dibromochloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	32	4,400
1,4-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	144	17,500
1,3-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<14 J	<14	<14	<14	<14	<14	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<14	<14	<14	<14	<14	<14	1,168	376,000
Dichlorodifluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	<5	3,086.3	571,000
1,2-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 J	<5 J	<5 J	<5 J	<5 J	**6**	2.8	3,030
1,1-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<24	<24	<24	<24	<24	<24	482.8	23,700
1,1-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8	<8	<8	<8	<8	<8	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20	<20	<20	<20	<20 J	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10 J	58.8	976,000
1,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	3.3	6,620
2,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	87	NS	527,000
1,3-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	0.0282	230
Ethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	1,570	37,000
Hexachlorobutadiene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20 J	<20	<20	<20	<20	NS	22,100
Isopropylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	NS
p-Isopropyltoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20 J	<20	<20	<20	<20	NS	162,000
Methylene chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**53**	<28 J	<28 J	<28 J	<28 J	<28 J	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	658.2	26,000
n-Propylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<8	<8	<8	<8	<8	<8	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<22	<22	<22	<22	<22 J	<22 J	4.5	153,000
Toluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	11	9	12	15	14	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<20	<20	<20	<20	408	98,700
1,2,3-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20 J	<20	<20	<20	<20	<20 J	NS	493,000
1,1,1-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6	<6	<6	<6	<6	<6	140.2	640,000
1,1,2-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	3.2	7,340
Trichloroethene (TCE)	µg/kg	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	< 400	**18**	<6	<6	<6	**1,002**	**780**	3.6	8,810
Trichlorofluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7	<5 J	<5	<5	<5 J	<5 J	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 J	<5 J	<5	<5	<5	<5		182,000
Vinyl Chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	<5	0.1	2,030
Xylenes (total)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	8	7	10	<10 J	14	3,940	258,000
Metals																			
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14	0.09	0.29	<0.11	0.54	0.14	0.752	799
Chromium	mg/kg	36.3	19.4	63.5	17.7	4248	184	260	96.4	63	998	15	11	7	12	49	108	360,000	NS
Cyanide	mg/kg	< 0.500	< 0.500	**4.10**	**4.10**	**95.40**	**95.40**	**11.50**	< 0.500	0.7	**12.10**	<1.08	2.63	**5.03**	**7.83**	1.78	<0.521	4	179
Iron	mg/kg	9278	15706	6352	15837	75220	7.9	13341	16419	20073	9205	12000	12000	6100	10000	12000	10000	NS	100,000
Nickel	mg/kg	**57.7**	**17.4**	**216**	13	**15841**	**967**	**633**	**389**	**721**	**1348**	13	10	9	13	10	12	13.1	19,800
Zinc	mg/kg	134	133	159	54.8	8407	11226	207	689	593	442	23	39	99	29	115	27	NS	100,000
Tin	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<23	<18	<23	<21	<19	<22	NS	100,000

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)
10. Methylene chloride was identified in the blank sample analyzed during the 5/26/1992 sampling event, indicating possilbe contamination of these samples from an outside source

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		B-14		B-15		B-18		MW-1		MW-2			MW-3			MW-4			
Sample Depth (feet bgs):		8-10	10-12	2-4	8-10	4-6	8-10	8-10	12-14	2-4	8-10	8-10 DUP	8-10	8-10 DUP	10-12	8-10	12-14	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Collection Date:		5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
Benzene	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5 J	<5	5.1	7,410
Bromobenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	679,000
Bromodichloromethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3	1,960
Bromoform	µg/kg	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	2.3	218,000
tert-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	183,000
sec-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	145,000
n-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20	<20	<20	<20	NS	108,000
Carbon tetrachloride	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	3.9	4,250
Chlorobenzene	µg/kg	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	NS	761,000
Chloroethane	µg/kg	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	226.6	NS
Chloroform	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	3.3	2,130
Chloromethane	µg/kg	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	15.5	720,000
2-Chlorotoluene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	907,000
4-Chlorotoluene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	0.2	99
Dibromochloromethane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	32	4,400
1,4-Dichlorobenzene	µg/kg	<10 J	<10	<10	<10	<10	<10	<10	<10	101	64	<10	26	<10	<10	80	<10	144	17,500
1,3-Dichlorobenzene	µg/kg	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	1,168	376,000
Dichlorodifluoromethane	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	3,086.3	571,000
1,2-Dichloroethane	µg/kg	<5 J	<5 J	**6**	<5 J	<5 J	**6**	<5 J	<5 J	<5 J	**7**	<5 J	**6**	<5 J	<5 J	<5 J	<5 J	2.8	3,030
1,1-Dichloroethane	µg/kg	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	482.8	23,700
1,1-Dichloroethene	µg/kg	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	<20	<20	<20	<20 J	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20 J	<20	<20 J	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	58.8	976,000
1,2-Dichloropropane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	3.3	6,620
2,2-Dichloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20 J	<20	<20 J	<20	<20 J	<20	<20	<20	<20	NS	527,000
1,3-Dichloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	0.0282	230
Ethylbenzene	µg/kg	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	18	20	<5 J	<5 J	<5 J	8	<5 J	1,570	37,000
Hexachlorobutadiene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20	<20	<20	<20	NS	22,100
Isopropylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20 J	<20	<20	<20	<20	<20	NS	NS
p-Isopropyltoluene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20	<20	<20	<20	NS	162,000
Methylene chloride	µg/kg	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	<28 J	**33**	<28 J	<28 J	<28 J	<28 J	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	<20	27	<20	703	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	658.2	26,000
n-Propylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	<22	<22	<22 J	**32**	**31**	**95**	<22	<22	<22 J	<22 J	<22 J	<22	**10**	**27**	<22	**130**	4.5	153,000
Toluene	µg/kg	<5 J	15	11	13	12	13	12	11	15	12	14	14	12	12	13	11	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	408	98,700
1,2,3-Trichlorobenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20 J	<20 J	<20	<20	<20	NS	493,000
1,1,1-Trichloroethane	µg/kg	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	140.2	640,000
1,1,2-Trichloroethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	3.2	7,340
Trichloroethene (TCE)	µg/kg	<6	<6	**72**	**15**	<6 J	**28**	<6	<6	**38**	**31**	**23**	**77**	**20**	**12**	<6	**107**	3.6	8,810
Trichlorofluoromethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	<5 J	<5 J	<5 J	<5	<5	<5	<5	<5	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5	<5	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5 J	<5 J	<5	<5	<5	<5		182,000
Vinyl Chloride	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.1	2,030
Xylenes (total)	µg/kg	7	8	<10 J	10	7	6	17	48	19	73	70	6	6	<10 J	59	10	3,940	258,000
Metals																			
Cadmium	mg/kg	0.18	0.13	0.25	0.18	0.28	0.16	<0.11	<0.10	**14**	<0.12	0.15	<0.10	0.17	<0.10	<0.11	<0.11	0.752	799
Chromium	mg/kg	14.00	13.00	17	16	46	14	12	6	580	9.30	11	45	14	33	13	5	360,000	NS
Cyanide	mg/kg	<0.578	0.85	1.03	<0.61	<0.65	1.13	1.73	1.44	**8.59**	0.77	1.28	<0.628	0.32	<0.637	3.40	2.16	4	179
Iron	mg/kg	9300	9700	11000	10000	16000	11000	10000	5600	8500	8100	8000	13000	11000	5600	10000	4900	NS	100,000
Nickel	mg/kg	**16**	13	**16**	**40**	**261**	13	**14**	6	**1575**	7.7	13	12	12	6	**14**	**6.20**	13.1	19,800
Zinc	mg/kg	33	30	26	32	30	29	18	7	359	19.00	21	23	24	11	20	10	NS	100,000
Tin	mg/kg	<19	<22	<22	<17	<23	<23	<21	<20	<22	<24	<18	<21	<20	<20	<21	<23	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)
10. Methylene chloride was identified in the blank sample analyzed during the 5/26/1992 sampling event, indicating possilbe contamination of these samples from an outside source

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		MW-6		MW-7			MW-8		MW-9		GS-1			GS-2					
Sample Depth (feet bgs):		4-6	8-10	2-4	8-10	8-10 DUP	4-6	8-10	4-6	8-10	11-13	13-15	13-15 DUP	0-2	2-4	2-4 DUP	10-12	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Collection Date:		5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	5/26/1992	1995	1995	1995	1995	1995	1995	1995		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
Benzene	µg/kg	<5	<5	<5	<5 J	<5	**15**	<5	**6**	<5 J	1.2	< 1	< 1	< 1	< 1	< 1	< 1	5.1	7,410
Bromobenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	679,000
Bromodichloromethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	0.3	1,960
Bromoform	µg/kg	<6	<6	<6	<6	<6	<6	<6	<6	<6	NA	NA	NA	NA	NA	NA	NA	2.3	218,000
tert-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	183,000
sec-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	145,000
n-Butylbenzene	µg/kg	<20	<20	<20	<20	<20	<20 J	<20	<20 J	<20 J	NA	NA	NA	NA	NA	NA	NA	NS	108,000
Carbon tetrachloride	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	3.9	4,250
Chlorobenzene	µg/kg	<12	<12	<12	<12	<12	<12	53	<12	<12	NA	NA	NA	NA	NA	NA	NA	NS	761,000
Chloroethane	µg/kg	<12	<12	<12	<12	<12	<12	<12	<12	<12	NA	NA	NA	NA	NA	NA	NA	226.6	NS
Chloroform	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10 J	<10	NA	NA	NA	NA	NA	NA	NA	3.3	2,130
Chloromethane	µg/kg	<16	<16	<16	<16	<16	<16	<16	<16	<16	NA	NA	NA	NA	NA	NA	NA	15.5	720,000
2-Chlorotoluene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20 J	<20 J	NA	NA	NA	NA	NA	NA	NA	NS	907,000
4-Chlorotoluene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	0.2	99
Dibromochloromethane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	32	4,400
1,4-Dichlorobenzene	µg/kg	23	18	<10	21	<10 J	12	68	<10	<10	NA	NA	NA	NA	NA	NA	NA	144	17,500
1,3-Dichlorobenzene	µg/kg	<14	<14	<14	<14	<14	<14	<14	<14	<14	NA	NA	NA	NA	NA	NA	NA	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	<14	<14	<14	<14	<14	<14	<14	<14	<14	NA	NA	NA	NA	NA	NA	NA	1,168	376,000
Dichlorodifluoromethane	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	3,086.3	571,000
1,2-Dichloroethane	µg/kg	**6**	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	**15**	<5 J	2.7	< 1	< 1	< 1	< 1	< 1	< 1	2.8	3,030
1,1-Dichloroethane	µg/kg	<24	<24	<24	<24	<24	<24	<24	<24	<24	NA	NA	NA	NA	NA	NA	NA	482.8	23,700
1,1-Dichloroethene	µg/kg	<8	<8	<8	<8	<8	<8	<8	<8	<8	NA	NA	NA	NA	NA	NA	NA	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20 J	<20	NA	NA	NA	NA	NA	NA	NA	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	58.8	976,000
1,2-Dichloropropane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	3.3	6,620
2,2-Dichloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	527,000
1,3-Dichloropropane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	0.0282	230
Ethylbenzene	µg/kg	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J	<5	10	6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1,570	37,000
Hexachlorobutadiene	µg/kg	<20	<20	<20	<20 J	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	22,100
Isopropylbenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/kg	<20	<20	<20	<20 J	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	162,000
Methylene chloride	µg/kg	<28 J	<28 J	<28	<28 J	<28 J	**37**	<28 J	**39**	**27**	NA	NA	NA	NA	NA	NA	NA	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	<20	<20	<20	<20	<20	452	<20	46	76	NA	NA	NA	NA	NA	NA	NA	658.2	26,000
n-Propylbenzene	µg/kg	<20	<20	<20	<20	<20	56	<20	<20 J	<20 J	NA	NA	NA	NA	NA	NA	NA	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	<8	<8	<8	<8	<8	<8	<8	<8	<8	NA	NA	NA	NA	NA	NA	NA	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	<22	<22	<22	<22	<22	<22 J	<22	<22 J	<22 J	NA	NA	NA	NA	NA	NA	NA	4.5	153,000
Toluene	µg/kg	14	16	11	<5	12	93	10	30	27	1.3	1.2	1.3	< 1	< 1	< 1	< 1	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	<20	<20	<20	<20	<20	48	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	408	98,700
1,2,3-Trichlorobenzene	µg/kg	<20	<20	<20	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NS	493,000
1,1,1-Trichloroethane	µg/kg	<6	<6	<6	<6	<6	<6 J	<6 J	<6 J	<6 J	NA	NA	NA	NA	NA	NA	NA	140.2	640,000
1,1,2-Trichloroethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	3.2	7,340
Trichloroethene (TCE)	µg/kg	<6 J	<6 J	<6	<6	<6	**14**	<6	**117**	<6 J	**113.6**	**397.2**	**136.4**	< 1	< 5	< 5	1.9	3.6	8,810
Trichlorofluoromethane	µg/kg	<10	<10	<10	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	<5 J	<5 J	<5J	<5	<5	64	<5 J	19	18	NA	NA	NA	NA	NA	NA	NA	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA		182,000
Vinyl Chloride	µg/kg	<5	<5	<5	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	0.1	2,030
Xylenes (total)	µg/kg	7	9	7	<10	6	104	5	55	50	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3,940	258,000
Metals																			
Cadmium	mg/kg	<0.11	<0.11	0.18	<0.11	<0.10	**0.97**	<0.10	0.11	0.15	NA	NA	NA	NA	NA	NA	NA	0.752	799
Chromium	mg/kg	17	14	14	15	13	45	8.4	10	10	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Cyanide	mg/kg	<0.863	<1.18	<0.688	<0.670	<0.648	1.92	2.04	**4.31**	1.45	NA	NA	NA	NA	NA	NA	NA	4	179
Iron	mg/kg	14000	11000	14000	14000	9300	110000	6900	15000	9400	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Nickel	mg/kg	**16**	13	10	13	11	**28**	10	**14**	9.6	NA	NA	NA	NA	NA	NA	NA	13.1	19,800
Zinc	mg/kg	21	25	25	20	19	895	16	25	26	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Tin	mg/kg	<22	<23	<20	<21	<21	28	<20	<21	<23	NA	NA	NA	NA	NA	NA	NA	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)
10. Methylene chloride was identified in the blank sample analyzed during the 5/26/1992 sampling event, indicating possilbe contamination of these samples from an outside source

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		GS-2			GS-3	GS-4	GS-5	GS-6	GS-7					GS-8	GS-9	GS-10	GS-11		
Sample Depth (feet bgs):		4-6	6-8	8-10	9-11	9-11	10-12	10-12	0-2	2-4	4-6	6-8	10-12	9-11	9-11	9-11	0-2	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Collection Date:		1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
Benzene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	5.1	7,410
Bromobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	679,000
Bromodichloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,960
Bromoform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	218,000
tert-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	183,000
sec-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	145,000
n-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	108,000
Carbon tetrachloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	4,250
Chlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	761,000
Chloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	226.6	NS
Chloroform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	2,130
Chloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.5	720,000
2-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	907,000
4-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	99
Dibromochloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32	4,400
1,4-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	144	17,500
1,3-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,168	376,000
Dichlorodifluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,086.3	571,000
1,2-Dichloroethane	µg/kg	1.1	< 1	1.5	1.2	1.5	< 1	< 1	< 1	1.3	1.4	< 1	< 1	< 1	2.7	1.3	< 1	2.8	3,030
1,1-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	482.8	23,700
1,1-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58.8	976,000
1,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	6,620
2,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	527,000
1,3-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0282	230
Ethylbenzene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1,570	37,000
Hexachlorobutadiene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	22,100
Isopropylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	162,000
Methylene chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	658.2	26,000
n-Propylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5	153,000
Toluene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	408	98,700
1,2,3-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	493,000
1,1,1-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140.2	640,000
1,1,2-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	7,340
Trichloroethene (TCE)	µg/kg	< 5	< 5	**59.1**	4	**354.3**	**6.2**	**367**	< 5	< 5	< 5	< 62.1	< 5	**28.1**	**35.3**	1	< 5	3.6	8,810
Trichlorofluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		182,000
Vinyl Chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	2,030
Xylenes (total)	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3,940	258,000
Metals																			
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.752	799
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	360,000	NS
Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	179
Iron	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.1	19,800
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Tin	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
[ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		GS-11				GS-12	GS-13		GS-14		GS-15	GS-16	GS-17	GS-18	MW103	MW103P		
Sample Depth (feet bgs):		2-4	6-8	8-10	10-12	9-11	9-11	9-11 DUP	9-11	NA	9-11	2.33	1	1.083	NA	NA	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Collection Date:		1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	NA	NA		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																		
Benzene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	NA	5.1	7,410
Bromobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	679,000
Bromodichloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,960
Bromoform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	218,000
tert-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	183,000
sec-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	NS	145,000
n-Butylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	NS	108,000
Carbon tetrachloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9	4,250
Chlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	761,000
Chloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	226.6	NS
Chloroform	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	2,130
Chloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.5	720,000
2-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	907,000
4-Chlorotoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	253,000
1,2-Dibromo-3-chloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	99
Dibromochloromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32	4,400
1,4-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	144	17,500
1,3-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,152.2	297,000
1,2-Dichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,168	376,000
Dichlorodifluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,086.3	571,000
1,2-Dichloroethane	µg/kg	< 1	< 1	< 1	1.1	< 1	1.3	< 1	< 1	1.4	< 1	1.2	< 1	1.5	NA	NA	2.8	3,030
1,1-Dichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	482.8	23,700
1,1-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	1,190,000
cis-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	58.8	976,000
1,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3	6,620
2,2-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	527,000
1,3-Dichloropropane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	1,490,000
Di-isopropyl Ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	2,260,000
EDB (1,2-Dibromoethane)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0282	230
Ethylbenzene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	NA	1,570	37,000
Hexachlorobutadiene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	NS	22,100
Isopropylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
p-Isopropyltoluene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	162,000
Methylene chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	1,070,000
Methyl-tert-butyl-ether	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	293,000
Naphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	658.2	26,000
n-Propylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	NS	264,000
1,1,2,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	3,690
1,1,1,2-Tetrachloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.4	12,900
Tetrachloroethene (PCE)	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<31	4.5	153,000
Toluene	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	NA	1,107.2	818,000
1,2,4-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	408	98,700
1,2,3-Trichlorobenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	493,000
1,1,1-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140.2	640,000
1,1,2-Trichloroethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2	7,340
Trichloroethene (TCE)	µg/kg	< 5	**67.6**	**17.1**	< 5	**68.8**	**85.5**	**91.5**	**616.5**	**11.9**	**416.4**	< 5	< 5	**48.1**	NA	< 31	3.6	8,810
Trichlorofluoromethane	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	1,230,000
1,2,4-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	1,382.1	219,000
1,3,5-Trimethylbenzene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		182,000
Vinyl Chloride	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	2,030
Xylenes (total)	µg/kg	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA	NA	3,940	258,000
Metals																		
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.752	799
Chromium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0143	0.00808	360,000	NS
Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	179
Iron	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Nickel	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0259	0.00964	13.1	19,800
Zinc	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.641	0.0528	NS	100,000
Tin	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
[ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		GP-1		GP-2		GP-3		GP-4	GP-5		GP-6	GP-7		GP-8		GP-9		Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		1	9	1	9	1	9	6	2	8	8	2	8	1	8	1	8		
Sample Collection Date:		1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs																			
sec-Butylbenzene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	< 27	< 31	< 228	< 2273	< 27	< 29	NS	145,000
cis-1,2-Dichloroethene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	**84**	< 31	**4324**	< 2273	< 27	< 29	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	< 27	< 31	**563**	< 2273	< 27	< 29	58.8	976,000
Hexachlorobutadiene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	< 27	< 31	< 228	< 2273	< 27	< 29	NS	22,100
n-Propylbenzene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	< 27	< 31	< 228	< 2273	< 27	< 29	NS	264,000
Tetrachloroethene (PCE)	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	**737**	**134**	< 27	< 31	< 228	< 2273	< 27	< 29	4.5	153,000
Trichloroethene (TCE)	µg/kg	NA	< 29	NA	< 29	< 29	< 29	**7,908**	< 30	**755**	**286**	**162**	< 31	**7,763**	**[56318]**	< 27	< 29	3.6	8,810
1,2,4-Trimethylbenzene	µg/kg	NA	< 29	NA	< 29	< 29	< 29	< 1170	< 30	< 29	< 29	< 27	< 31	< 228	< 2273	< 27	< 29	1,382.1	219,000
Metals																			
Chromium	mg/kg	9.35	3.74	5.52	4.08	8.93	7.57	7.31	10.20	9.09	13.10	27.20	10.70	23.50	8.85	9.49	14.30	360,000	NS
Iron	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Nickel	mg/kg	9.94	8.60	1.10	9.11	7.22	10.1	9.37	**13.3**	10.6	12.9	**45.2**	12.6	**289**	9.41	**126**	**20.1**	13.1	19,800
Zinc	mg/kg	25.2	21.2	17.9	15.6	39.0	19.4	22.1	21.7	22.1	23.8	66.4	23.2	213	19.7	47.3	27.8	NS	100,000

Notes:
1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
4. Groundwater Pathway RCL = Residual Contaminant Level for protection of groundwater as presented on the WDNR's RCL Spreadsheet (dated June 2014) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
5. Non-Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at a non-industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
6. Industrial Direct Contact RCL = Residual Contaminant Level for protection of direct contact at an industrial property as presented on the WDNR's RCL Spreadsheet (dated June 2014) with default input parameters as referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated June 2014
7. NS = no standard established
8. Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation
   Enter other flags as necessary
9. Exceedances: **BOLD** = Concentration exceeds Groundwater Pathway RCL (unsaturated soil samples only)
   [ ] = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table E.1
Historic Soil Analytical Data
Chilton Plating - 420 E. Main Street, Chilton, Wisconsin
Sigma Project No. 14943

Soil Sample Location:		GP-10		GP-11	GP-117		GP-118	GP-12	GP-13	GP-14		MW-105P	Groundwater Pathway RCL [4]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		1	8	1	1	8	8	8	8	1	8	NA		
Sample Collection Date:		1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	NA		
Depth to Groundwater (feet bgs):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PVOCs & Detected VOCs														
sec-Butylbenzene	µg/kg	< 29	< 31	< 29	< 32	304	< 28	< 29	< 226	< 29	< 29	< 28	NS	145,000
cis-1,2-Dichloroethene	µg/kg	< 29	**633**	< 29	< 32	< 29	< 28	< 29	**312**	< 29	< 29	< 28	41.2	2,040,000
trans-1,2-Dichloroethene	µg/kg	< 29	**103**	< 29	< 32	< 29	< 28	< 29	< 226	< 29	< 29	< 28	58.8	976,000
Hexachlorobutadiene	µg/kg	< 29	< 31	< 29	< 32	< 29	< 28	< 29	< 240	< 29	< 29	< 28	NS	22,100
n-Propylbenzene	µg/kg	< 29	< 31	< 29	< 32	301	< 28	< 29	< 226	< 29	< 29	< 28	NS	264,000
Tetrachloroethene (PCE)	µg/kg	**58**	< 31	< 29	< 32	< 29	< 28	< 29	< 226	< 29	< 29	< 28	4.5	153,000
Trichloroethene (TCE)	µg/kg	**1,314**	**1,536**	< 29	< 32	< 29	< 28	**705**	**3,641**	< 29	< 29	< 28	3.6	8,810
1,2,4-Trimethylbenzene	µg/kg	< 29	< 31	< 29	< 32	**223**	< 28	< 29	< 226	< 29	< 29	< 28	1,382.1	219,000
Metals														
Chromium	mg/kg	40.1	10.7	41.4	16.4	6.89	11.5	12.5	8.37	27.6	11.5	7.38	360,000	NS
Iron	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	100,000
Nickel	mg/kg	**98.6**	**15.3**	**21.6**	**13.9**	10.4	**17.8**	**14.9**	10.3	**35.7**	**23.4**	8.62	13.1	19,800
Zinc	mg/kg	73.0	37.2	157	35.5	18.6	24.4	24.4	17.7	181	32.3	95.3	NS	100,000

Notes:

1. Unsaturated/smear zone versus satured soil conditions based on: (1) measured water levels in adjacent/nearby monitoring wells, (2) soil moisture conditions recorded on soil boring logs, and/or (3) soil moisture contents reported on laboratory analytical reports.
2. Analytical units: µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
   mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. NA = not analyzed
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