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By

December 17, 2014 Project Reference #14114

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Drive
Milwaukee, WI 53212

RE: Remedial Action Plan Addendum
Former Kohl's Facilities
11100 & 11300 W. Burleigh Street, Wauwatosa, Wisconsin
BRRTS# 02-41-551749
FID #241279390

Dear Mr. Amungwafor:

The purpose of this letter is to present additional information regarding the previously submitted Site Investigation Report and Remedial Action Plan (SI/RAP) for the proposed development at the subject property. Specifically, this letter provides additional information on the chlorinated volatile organic compounds (CVOC) impacts to groundwater indentified within a limited area of the site.

Specifically, Sigma has included data collected from temporary groundwater monitoring wells installed during initial Phase II site assessment work completed at the site in 2007. CVOC impacts to soil were originally identified within soil samples collected from soil boring B-19 in May 2007. Four additional soil borings (B-38 through B-41) were subsequently completed in May 2007 to further define the degree and extent of CVOC impacts with temporary groundwater monitoring wells (TW-1 through TW-3) installed at three of the additional soil borings (B-38, B-39 and B-41). The approximate locations of the May 2007 soil borings and temporary wells have been added to the attached *Figure 1*.

Based on the soil sampling results from soil borings B-38 through B-41, which did not contain VOCs greater than laboratory detection limits, a grab groundwater sample was only collected from temporary well TW-2 (installed at soil boring B-39). Soil data are included in *Table 1*.

The grab groundwater sample collected from TW-2 contained reported concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) greater than ch. NR 140 Enforcement Standards (ESs) and cis-1,2-dichloroethene (cis-1,2-DCE) greater than the ch. NR 140 Preventive Action Limit (PAL). The grab groundwater sample data have been added to the groundwater data summary table, included as *Table 2*. A copy of the laboratory analytical report from the grab groundwater sample is included as *Attachment A*.

Additional soil and groundwater sampling was completed in 2013 and 2014 to further define the degree and extent of CVOC impacts. The additional sampling activities and associated results were discussed in Sigma's SI/RAP dated August 2014.

As discussed in the SI/RAP, excavation activities associated with construction of new utilities will be completed within the area of identified CVOC impacts. It is anticipated that one or more of the existing groundwater monitoring wells in the vicinity of the identified CVOC impacts may require abandonment during site redevelopment. Following completion of the utility excavation and site redevelopment work, Sigma will install replacement groundwater monitoring wells, if required, and complete additional groundwater monitoring activities to evaluate post-construction groundwater quality in the area of the identified CVOC impacts. Following site redevelopment, Sigma will submit a report documenting the completed excavation work and include a proposed work plan for post-construction groundwater monitoring, as appropriate.

If you have any questions regarding this submittal, please contact us at 414-643-4200.

Sincerely,

THE SIGMA GROUP, INC.

Stephen Meer, P.E.
Project Engineer

Joshua J. Neudorfer
Senior Consultant

Attachments
cc: Mr. Tim Blum, Burleigh 45, LLC

Table 1
Pre-Remedial Soil Analytical Data
CVOC Investigation Area
Burleigh Triangle East Phase, 11300 W. Burleigh Street, Wauwatosa, Wisconsin
Sigma Project No. 14114

Soil Sample Location:		B-19		B-38	B-39	B-40	B-41	SMW-1		SMW-2		SMW-3		SGP-6		SGP-7		SGP-8		SGP-9		SGP-10	SMW-5		Groundwater Pathway RCL [4]	Non-Industrial Direct Contact RCL [5]	Industrial Direct Contact RCL [6]
Sample Depth (feet bgs):		0-5	5-10	8-10	10-12	10-12	7.5-9.5	3 - 5	9 - 11	3 - 5	11 - 13	1 - 3	5 - 7	4 - 6	8 - 10	0 - 2	6 - 8	2 - 4	8 - 10	3 - 4	8 - 10	7 - 8	8 - 10	12 - 13			
Sample Collection Date:		5/1/07		5/18/07	5/18/07	5/18/07	5/18/07	9/12/13						1/13/14									2/3/14				
Depth to Groundwater (feet bgs):		11		11	11	11	11	11.61	11.61	17.21	17.21	7.15	7.15	10	10	9.5	9.5	10.5	10.5	11	11	9.5	13	13			
Unsaturated/Smear Zone (U) or Saturated (S):		U	U	U	S	S	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U			
Organic Vapor Monitor	ppm	0	0	0	0	0	0	9	5	1	0	1	0	0	11	250	0	0	0	7.8	0	0	0	10	NS	NS	NS
Detected VOCs																											
Benzene	µg/kg	<25	<25	<25	<25	<25	<25	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<460	<9.2	<9.2	<9.2	**22.4 "J"**	<9.2	<9.2	<9.2	<9.2	5.1	1,490	7,410
n-Butylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<26	<26	<26	<26	<26	<26	<26	<26	<1300	<26	<26	<26	81 "J"	<26	<26	<26	<26	NS	108,000	108,000
cis-1,2-Dichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	**70 "J"**	**49 "J"**	<24	<24	<24	<24	<24	**47 "J"**	<1200	<24	<24	<24	<24	<24	<24	<24	<24	41.2	156,000	2,040,000
trans-1,2-Dichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<29	<29	<29	<29	<29	<29	<29	<29	<1450	<29	<29	<29	<29	<29	<29	<29	<29	58.8	211,000	976,000
Ethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10	<10	<500	<10	<10	<10	<10	<10	<10	<10	<10	1,570	7,470	37,000
Methyl-tert-butyl-ether	µg/kg	<25	<25	<25	<25	<25	<25	<30	<30	<30	<30	<30	<30	<30	<30	<1500	<30	<30	<30	<30	<30	<30	<30	<30	27	59,400	293,000
Naphthalene	µg/kg	**1,740**	**247**	<25	<25	<25	53 "J"	<114	<114	<114	<114	<114	<114	<114	<114	***122,000***	<114	<114	<114	**2,060**	<114	<114	<114	<114	658.7	5,150	26,000
Tetrachloroethene (PCE)	µg/kg	**680**	**2,240**	<25	<25	<25	<25	**780**	**380**	<49	<49	<49	<49	**159**	**1,230**	<2450	**90 "J"**	<49	<49	<49	<49	<49	<49	<49	4.5	30,700	153,000
Toluene	µg/kg	<25	<25	<25	<25	<25	<25	<20	<20	<20	<20	<20	<20	<20	<20	<1000	<20	<20	<20	21.1 "J"	<20	<20	<20	<20	1,107.2	818,000	818,000
Trichloroethene (TCE)	µg/kg	<25	**89**	<25	<25	<25	<25	**119**	<28	<28	<28	<28	<28	<28	**65 "J"**	<1400	<28	<28	<28	<28	<28	<28	<28	<28	3.6	644	8,810
1,2,4-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<26	<26	<26	<26	<26	<26	<26	<26	<1300	<26	<26	<26	114	<26	<26	<26	<26	1,379.3	89,800	219,000
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<26	<26	<26	<26	<26	<26	<26	<26	<1300	<26	<26	<26	34 "J"	<26	<26	<26	<26		182,000	182,000
Vinyl Chloride	µg/kg	<25	<25	<25	<25	<25	<25	<21	<21	<21	<21	<21	<21	<21	<21	<1050	<21	<21	<21	<21	<21	<21	<21	<21	0.1	67	2,030
Xylenes (total)	µg/kg	<75	<75	<75	<75	<75	<75	<99	<99	<99	<99	<99	<99	<99	<99	<4950	<99	<99	<99	<99	<99	<99	<99	<99	3,940	258,000	258,000

Notes:
1. Unsaturated/smear zone versus saturated soil conditions based on: **(1)** measured water levels in adjacent/nearby monitoring wells .
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 May 2012) referenced in WDNR guidance document PUB-RR-890 "Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator", dated December 20, 2011 (DRAFT version)
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 May 2012) 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 December 20, 2011 (DRAFT version)
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 May 2012) 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 December 20, 2011 (DRAFT version)
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)
   ITALICS = Concentration exceeds Non-Industrial OR Industrial Direct Contact RCL (unsaturated soil samples only)

Table 2
Groundwater Analytical Data
Burleigh Triangle East Phase, 11300 W. Burleigh St., Wauwatosa, WI
Sigma Project No. 14114

Well Location:		TW-2	SMW-1		SMW-2		SMW-3		SMW-4	SMW-5	NR 140 ES	NR 140 PAL
Date:		5/23/07	10/2/13	3/5/14	10/2/13	3/5/14	10/2/13	3/5/14	3/5/14	3/5/14		
Water Elevation (feet MSL):		NA	729.05	733.79	724.28	731.69	733.22	734.13	729.34	732.80		
PVOCs & Detected VOCs												
Benzene	µg/L	<0.47	<2.4	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	5	0.5
Ethylbenzene	µg/L	<0.38	<5.5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	700	140
Methyl-tert-butyl-ether	µg/L	<0.52	<2.3	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	60	12
Toluene	µg/L	<0.46	<6.9	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	800	160
1,2,4-Trimethylbenzene	µg/L	<1.2	<22	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	NS	NS
1,3,5-Trimethylbenzene	µg/L	<0.37	<14	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	NS	NS
Total Trimethylbenzene	µg/L	<1.57	<36	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	480	96
Xylenes, Total	µg/L	<0.99	<13.2	<1.32	<1.32	<1.32	<1.32	<1.32	<1.32	<1.32	2,000	400
cis-1,2-Dichloroethene	µg/L	*52*	*46*	*61*	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	70	7
trans-1,2-Dichloroethene	µg/L	1.75 "J"	<3.5	3.3	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	100	20
Naphthalene	µg/L	<1.8	<17	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	100	10
Tetrachloroethene	µg/L	**131**	**13.9**	**740**	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	5	0.5
1,1,1-Trichloroethane	µg/L	<0.5	<3.3	0.59 J	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	200	40
Trichloroethene (TCE)	µg/L	**21.5**	**7.9 J**	**82**	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	5	0.5
Vinyl Chloride	µg/L	<0.2	<1.8	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.2	0.02

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. Enter other flags as necessary
7. Trip blank results: 10/2/13: All VOCs reported below laboratory detection limits.
8. Equipment blank results: 10/2/13: 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)

THE SIGMA GROUP
Single Source. Sound Solutions.

www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

0 _____ 100 ft

Site Name: Mayfair Collection - Phase II

Address: 11300 W. Burleigh Street
Wauwatosa, WI

Project: #14114

N

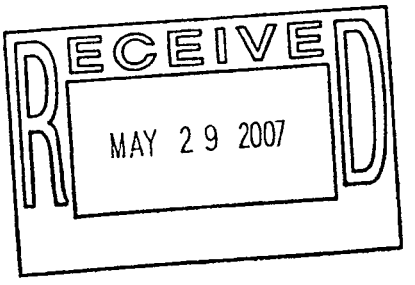
FIGURE 1
CVOC AREA INVESTIGATION MAP

ATTACHMENT A
Groundwater Laboratory Analytical Report

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

KRISTIN KURZKA
SIGMA ENVIRONMMENTAL
1300 W. CANAL STREET
MILWAUKEE. WI 53233



Report Date *25-May-07*

Project Name HAS COMMERCIAL
Project # 10422

Invoice # E15403

Lab Code 5015403A
Sample ID TW-2
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Bromobenzene	< 0.36	ug/l	0.36	1.1	1	8260B	5/24/2007	CJR	1
Bromodichloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Bromoform	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
tert-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	8260B	5/24/2007	CJR	1
sec-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/24/2007	CJR	1
n-Butylbenzene	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Carbon Tetrachloride	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	8260B	5/24/2007	CJR	1
Chloroethane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
Chloromethane	< 1	ug/l	1	3.3	1	8260B	5/24/2007	CJR	1
2-Chlorotoluene	< 0.49	ug/l	0.49	1.6	1	8260B	5/24/2007	CJR	1
4-Chlorotoluene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	5/24/2007	CJR	1
Dibromochloromethane	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	CJR	1
1,4-Dichlorobenzene	< 0.33	ug/l	0.33	1.1	1	8260B	5/24/2007	CJR	1
1,3-Dichlorobenzene	< 0.3	ug/l	0.3	0.95	1	8260B	5/24/2007	CJR	1
1,2-Dichlorobenzene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Dichlorodifluoromethane	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethane	< 0.56	ug/l	0.56	1.8	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethene	< 0.64	ug/l	0.64	2	1	8260B	5/24/2007	CJR	1
cis-1,2-Dichloroethene	52	ug/l	0.68	2.2	1	8260B	5/24/2007	CJR	1
trans-1,2-Dichloroethene	1.75 "J"	ug/l	0.95	3	1	8260B	5/24/2007	CJR	1
1,2-Dichloropropane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1

Project Name HAS COMMERCIAL **Invoice #** E15403
Project # 10422

Lab Code 5015403A
Sample ID TW-2
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.98	ug/l	0.98	3.1	1	8260B	5/24/2007	CJR	1
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.3	1	8260B	5/24/2007	CJR	1
Di-isopropyl ether	< 1.3	ug/l	1.3	4.1	1	8260B	5/24/2007	CJR	1
EDB (1,2-Dibromoethane)	< 0.49	ug/l	0.49	1.5	1	8260B	5/24/2007	CJR	1
Ethylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.9	1	8260B	5/24/2007	CJR	1
Isopropylbenzene	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
p-Isopropyltoluene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Methylene chloride	< 0.69	ug/l	0.69	2.2	1	8260B	5/24/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.6	1	8260B	5/24/2007	CJR	1
n-Propylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
1,1,2,2-Tetrachloroethane	< 0.75	ug/l	0.75	2.4	1	8260B	5/24/2007	CJR	1
1,1,1,2-Tetrachloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	5/24/2007	CJR	1
Tetrachloroethene	131	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Toluene	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	5/24/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	5/24/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Trichloroethene (TCE)	21.5	ug/l	0.44	1.4	1	8260B	5/24/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	5/24/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	5/24/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	5/24/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	5/24/2007	CJR	1
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	5/24/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	CJR	1

Lab Code 5015403B
Sample ID TW-A
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Bromobenzene	< 0.36	ug/l	0.36	1.1	1	8260B	5/24/2007	CJR	1
Bromodichloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Bromoform	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
tert-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	8260B	5/24/2007	CJR	1
sec-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/24/2007	CJR	1
n-Butylbenzene	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Carbon Tetrachloride	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	8260B	5/24/2007	CJR	1
Chloroethane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
Chloromethane	< 1	ug/l	1	3.3	1	8260B	5/24/2007	CJR	1
2-Chlorotoluene	< 0.49	ug/l	0.49	1.6	1	8260B	5/24/2007	CJR	1
4-Chlorotoluene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1

Project Name HAS COMMERCIAL **Invoice #** E15403
Project # 10422

Lab Code 5015403B
Sample ID TW-A
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	5/24/2007	CJR	1
Dibromochloromethane	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	CJR	1
1,4-Dichlorobenzene	< 0.33	ug/l	0.33	1.1	1	8260B	5/24/2007	CJR	1
1,3-Dichlorobenzene	< 0.3	ug/l	0.3	0.95	1	8260B	5/24/2007	CJR	1
1,2-Dichlorobenzene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Dichlorodifluoromethane	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethane	< 0.56	ug/l	0.56	1.8	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethene	< 0.64	ug/l	0.64	2	1	8260B	5/24/2007	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	5/24/2007	CJR	1
trans-1,2-Dichloroethene	< 0.95	ug/l	0.95	3	1	8260B	5/24/2007	CJR	1
1,2-Dichloropropane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
2,2-Dichloropropane	< 0.98	ug/l	0.98	3.1	1	8260B	5/24/2007	CJR	1
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.3	1	8260B	5/24/2007	CJR	1
Di-isopropyl ether	< 1.3	ug/l	1.3	4.1	1	8260B	5/24/2007	CJR	1
EDB (1,2-Dibromoethane)	< 0.49	ug/l	0.49	1.5	1	8260B	5/24/2007	CJR	1
Ethylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.9	1	8260B	5/24/2007	CJR	1
Isopropylbenzene	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
p-Isopropyltoluene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Methylene chloride	< 0.69	ug/l	0.69	2.2	1	8260B	5/24/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.6	1	8260B	5/24/2007	CJR	1
n-Propylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
1,1,2,2-Tetrachloroethane	< 0.75	ug/l	0.75	2.4	1	8260B	5/24/2007	CJR	1
1,1,1,2-Tetrachloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	5/24/2007	CJR	1
Tetrachloroethene	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Toluene	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	5/24/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	5/24/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Trichloroethene (TCE)	< 0.44	ug/l	0.44	1.4	1	8260B	5/24/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	5/24/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	5/24/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	5/24/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	5/24/2007	CJR	1
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	5/24/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	CJR	1

Lab Code 5015403C
Sample ID TB
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Bromobenzene	< 0.36	ug/l	0.36	1.1	1	8260B	5/24/2007	CJR	1

Project Name HAS COMMERCIAL
Project # 10422

Invoice # E15403

Lab Code 5015403C
Sample ID TB
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Bromodichloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Bromoform	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
tert-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	8260B	5/24/2007	CJR	1
sec-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/24/2007	CJR	1
n-Butylbenzene	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Carbon Tetrachloride	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	8260B	5/24/2007	CJR	1
Chloroethane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
Chloromethane	< 1	ug/l	1	3.3	1	8260B	5/24/2007	CJR	1
2-Chlorotoluene	< 0.49	ug/l	0.49	1.6	1	8260B	5/24/2007	CJR	1
4-Chlorotoluene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B	5/24/2007	CJR	1
Dibromochloromethane	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	CJR	1
1,4-Dichlorobenzene	< 0.33	ug/l	0.33	1.1	1	8260B	5/24/2007	CJR	1
1,3-Dichlorobenzene	< 0.3	ug/l	0.3	0.95	1	8260B	5/24/2007	CJR	1
1,2-Dichlorobenzene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Dichlorodifluoromethane	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethane	< 0.56	ug/l	0.56	1.8	1	8260B	5/24/2007	CJR	1
1,1-Dichloroethene	< 0.64	ug/l	0.64	2	1	8260B	5/24/2007	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	5/24/2007	CJR	1
trans-1,2-Dichloroethene	< 0.95	ug/l	0.95	3	1	8260B	5/24/2007	CJR	1
1,2-Dichloropropane	< 0.47	ug/l	0.47	1.5	1	8260B	5/24/2007	CJR	1
2,2-Dichloropropane	< 0.98	ug/l	0.98	3.1	1	8260B	5/24/2007	CJR	1
1,3-Dichloropropane	< 0.39	ug/l	0.39	1.3	1	8260B	5/24/2007	CJR	1
Di-isopropyl ether	< 1.3	ug/l	1.3	4.1	1	8260B	5/24/2007	CJR	1
EDB (1,2-Dibromoethane)	< 0.49	ug/l	0.49	1.5	1	8260B	5/24/2007	CJR	1
Ethylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.9	1	8260B	5/24/2007	CJR	1
Isopropylbenzene	< 0.48	ug/l	0.48	1.5	1	8260B	5/24/2007	CJR	1
p-Isopropyltoluene	< 0.35	ug/l	0.35	1.1	1	8260B	5/24/2007	CJR	1
Methylene chloride	< 0.69	ug/l	0.69	2.2	1	8260B	5/24/2007	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.6	1	8260B	5/24/2007	CJR	1
n-Propylbenzene	< 0.38	ug/l	0.38	1.2	1	8260B	5/24/2007	CJR	1
1,1,2,2-Tetrachloroethane	< 0.75	ug/l	0.75	2.4	1	8260B	5/24/2007	CJR	1
1,1,1,2-Tetrachloroethane	< 0.65	ug/l	0.65	2.1	1	8260B	5/24/2007	CJR	1
Tetrachloroethene	< 0.52	ug/l	0.52	1.6	1	8260B	5/24/2007	CJR	1
Toluene	< 0.46	ug/l	0.46	1.5	1	8260B	5/24/2007	CJR	1
1,2,4-Trichlorobenzene	< 1.5	ug/l	1.5	4.6	1	8260B	5/24/2007	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	5/24/2007	CJR	1
1,1,1-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
1,1,2-Trichloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/24/2007	CJR	1
Trichloroethene (TCE)	< 0.44	ug/l	0.44	1.4	1	8260B	5/24/2007	CJR	1
Trichlorofluoromethane	< 0.61	ug/l	0.61	1.9	1	8260B	5/24/2007	CJR	1
1,2,4-Trimethylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B	5/24/2007	CJR	1
1,3,5-Trimethylbenzene	< 0.37	ug/l	0.37	1.2	1	8260B	5/24/2007	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	5/24/2007	CJR	1

Project Name HAS COMMERCIAL **Invoice #** E15403
Project # 10422

Lab Code 5015403C
Sample ID TB
Sample Matrix Water
Sample Date 5/23/2007

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
m&p-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	5/24/2007	CJR	1
o-Xylene	< 0.32	ug/l	0.32	1	1	8260B	5/24/2007	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.

Authorized Signature Michael J. Ricker

CHAIN C CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # 8995

Page 1 of 1

Lab I.D. #	
Account No. :	Quote No.:
Project #: 10422	
Sampler: (signature) [signature]	

Sample Handling Request
X Rush Analysis Date Required 24 hour
(Rushes accepted only with prior authorization)
___ Normal Turn Around

Project (Name / Location): HSA COMMERCIAL (ROUNDY'S: 11300/11500 W. BURLEIGH ST.)

Reports To: Kristin Kuczka	Invoice To: (SAME)
Company THE SIGMA GROUP	Company
Address 1300 W. Canal Street	Address
City State Zip Milwaukee WI 53233	City State Zip
Phone (414) 643-4200	Phone
FAX (414) 643-4210	FAX

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	PVOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	PAH (EPA 8270)	Total Suspended Solids	Lead	Other Analysis	PID/ FID
Sol SH03A	TW-2	05/23/07			X	N	1	GW	HCl				X						
B	TW-A	↓	11:30AM 10:40AM		X	N	1	GW	HCl				X						
C	TRIP BLANK						1	GW	HCl										

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Airborn
Temp. of Temp. Blank: ___ °C On Ice: Y
Cooler seal intact upon receipt: ✓ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	(2:45pm) 05/23/07				

Received in Laboratory By: [signature] Time: 08:35 Date: 5/24/07