E2M
Environmental and Engineering Management LLC
W223 N7343 Carole Court, Sussex, Wisconsin 53089
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Email: camielkee2m@wi.rr.com

November 16, 2007

Ms. Nancy Ryan
Wisconsin Department of Natural Resources - Plymouth Service Center
P.O. Box 408
Plymouth, Wisconsin 53073-0408

RE: **Additional Site Investigation/Request to Submit for Closure,** Cermatics Inc, 10014 N. Wasaukee Rd., Mequon, Wisconsin

FID#: 246046350

Dear Ms. Ryan:

E2M Environmental and Engineering Management LLC (E2M) has completed the additional field investigation activities summarized in the Workplan, dated June 3, 2005, on file with the WDNR. The results of the additional field activities are summarized in this letter report.

On September 12, 2005, the vertical extent of groundwater contamination beneath the building was defined by advancing two soil probes The probes were advanced using geoprobe technology. The first probe, MW-5, was advanced to a depth of 16 feet below grade (bg) with continuously sampling at 4-foot intervals. The second probe, PZ-1, was blind drilled to a depth of 20 feet bg. The boreholes were then converted to one-inch diameter well points. The soil boring and well-point construction logs are included as Attachment 1.

The two wells were developed on December 22, 2005. In addition, all site wells, including the two (2) new well points, were surveyed in and set equal to a benchmark of the top nut on the fire hydrant located on the property. Consultation with the municipality indicated that the fire hydrant was newly installed and had not been surveyed in. The well development forms are also included as Attachment 1. A site location map is presented as Figure 1. The site layout, with soil boring and monitoring well locations, are illustrated on Figure 2.

An additional soil probe, SS-6, was installed adjacent to the waste building on September 12, 2005. The probe, SS-6, was advanced with continuously sampling at 4-foot intervals using geoprobe technology. The soil boring log is included in Attachment 2. Field measurement readings were collected using a photoionization detector. Based on field instrument readings and observations no contaminated soil was observed to depth (16 feet below grade) during the installation of SS-6. A soil sample was collected from the end of boring. The soil sample was submitted for analysis of VOCs. A summary of the historical soil sample analytical results are presented in Table 1. The soil sample analytical report for SS-6 is included as Attachment 2.

The entire monitoring well network was sampled on March 29, June 14, September 5, and December 27, 2006. A water level indicator was used to measure the depth to the water prior to collecting the sample. Historic water table elevations are presented in Table 2. Using these measurements of water table elevations, the interpreted groundwater flow direction is to the northeast. Figures 3a, 3b, 3c, and 3d illustrate the interpreted groundwater flow direction from each sampling event. Groundwater samples were collected during each sampling event according to protocol outlined in the Workplan dated June 3, 2005. The groundwater samples were submitted to an independent laboratory to be analyzed for VOC. A summary of detected compounds is included as Table 3. The laboratory analytical reports are included as Attachment 3.

A statistical analysis was conducted on the analytical results for compounds exceeding the NR 140 Enforcement Standard (ES). The Mann-Kendall method was used to analyze the groundwater data. The statistical analysis results are presented in Attachment 4. Review of the statistical analysis of the groundwater data in all the wells shows either a stable or decreasing groundwater plume with the exception of vinyl chloride in monitoring well point MW-5.

E2M compared the contaminant concentration data to the groundwater elevation data. Analysis of this data indicated that the contaminant concentrations in MW5 were directly related the depth to water, i.e. as the depth to water increases, the concentration increases and vice versa. The graphs of concentration versus depth to water, in MW5, were plotted and presented as Attachment 5. It should be noted that MW-5 is beneath the floor (an engineered cap) of the former waste storage building and the perimeter wells (MW2 and MW3) down-gradient from MW5 show a stable contaminant trend.

Fourteen (14) records of water supply wells (including the on-site well (i.d. #1)) within the vicinity of the Site were obtained from the Wisconsin Geological and Natural History Survey (WGNHS) located in Madison, Wisconsin.

Of the 13 records, nine (9) could be verified through information on the construction logs to be greater than 1,200 feet from the Site. Of the four (4) wells remaining, one (i.d. #2) appears to be within 1,200-foot radius of the Site, two wells (i.d. #3 and #4) are possibly within the 1,200-foot radius and the location of the fourth well (i.d. #5) could not be verified based on the information provided on the construction report. The well construction logs for these five (5) wells that are possibly located within 1,200 feet of the site are included as Attachment 6.

The approximate locations of the wells, in proximity to the Site, are illustrated on Figure 4. E2M did not verify the existence of any of the wells except the on-site well. From the well construction reports, it appears limestone bedrock was encountered depths ranging from 50 to 102 feet below grade (bg).

RECOMMENDATIONS

Based on the results of the additional site investigation activities presented above in conjunction with prior investigation and remedial activities conducted at the Site, E2M is recommending the Site be considered for closure for the following reasons:

- The source of the contamination has been removed.
- Excavation of 121 tons of impacted soil was removed from the site and disposed of in a licensed waste disposal facility.
- The vertical extent of contamination has been defined
- The potable well on-site is cased to bedrock at 66 feet bg
- The groundwater flow direction is away from any potential potable well source within 1,200 feet of the site inclusive of the on-site well.
- The groundwater plume is either stable or decreasing and,
- There is an engineered cap over the residual soil contamination.

Upon approval from the WDNR, E2M will proceed with the disposal of the investigative wastes on site and abandon all monitoring points. The disposal and abandonment documentation will then be submitted to the WDNR with a request for a final closure letter.

Included with this submittal are:

Figure 1:	Site Location Map
Figure 2:	Geoprobe/Monitoring Well Locations
Figure 3a:	Interpreted Groundwater Flow Direction – March 29, 2006
Figure 3b:	Interpreted Groundwater Flow Direction – June 14, 2006
Figure 3c:	Interpreted Groundwater Flow Direction – September 5, 2006
Figure 3d:	Interpreted Groundwater Flow Direction – December 27, 2006
Figure 4:	Potable Well Site Location
Table 1:	Soil Sample Analytical Results
Table 2:	Historic Water Table Levels
Table 3:	Monitoring Well Groundwater Contaminant Analytical Results
Attachment 1:	Soil Boring, Monitoring Well Construction and Development Logs
Attachment 2:	Soil Analytical Reports
Attachment 3:	Groundwater Analytical Reports
Attachment 4:	Statistical Analysis Test Results
Attachment 5:	Concentration versus Water Level – MW5
Attachment 6:	Potable Well Construction Logs

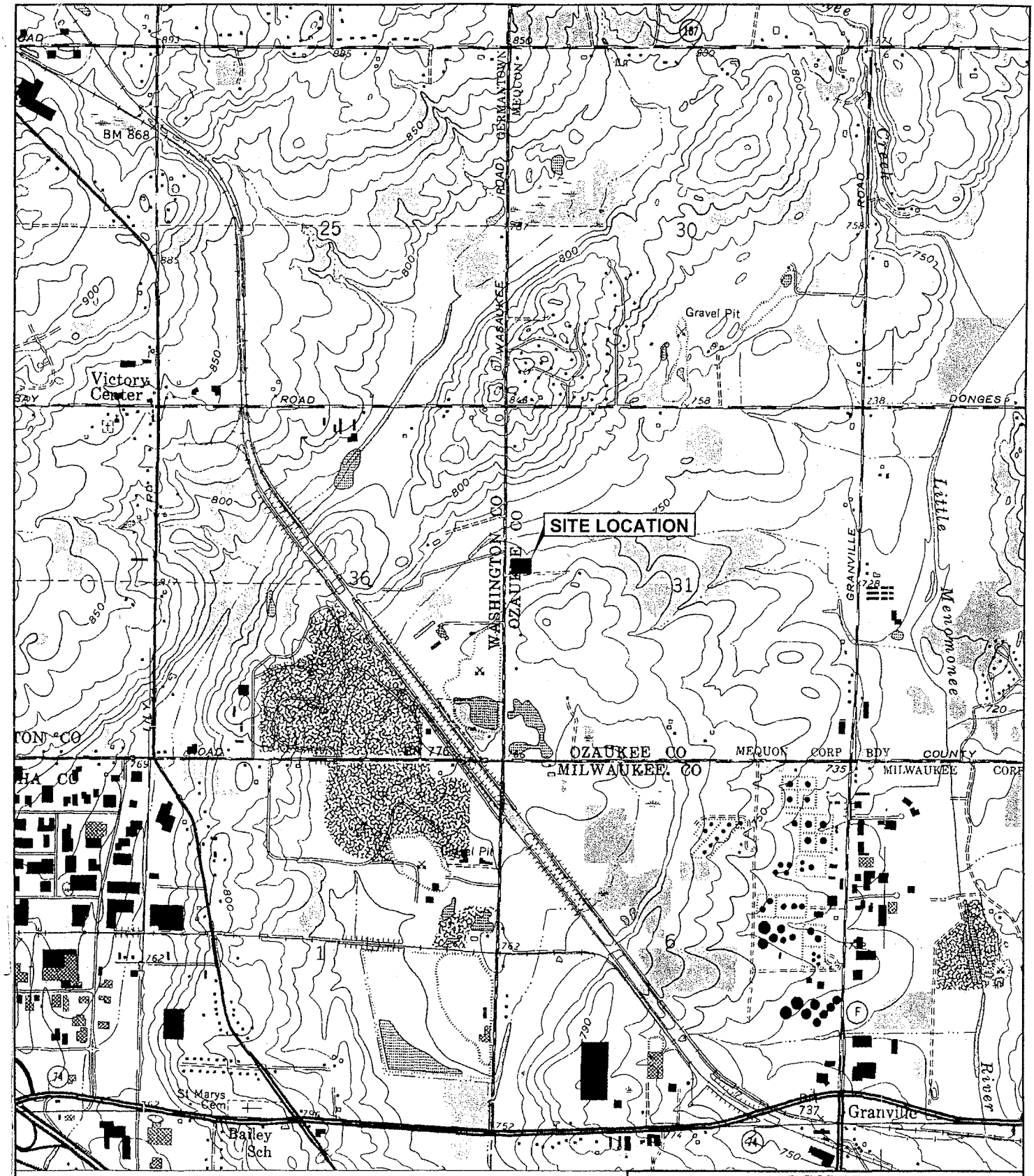
Questions should be directed to the undersigned at 262.820.3719.

Sincerely,
E2M Environmental and Engineering Management LLC

Christian A. Mielke, P.E.
Member/Project Manager

CAM

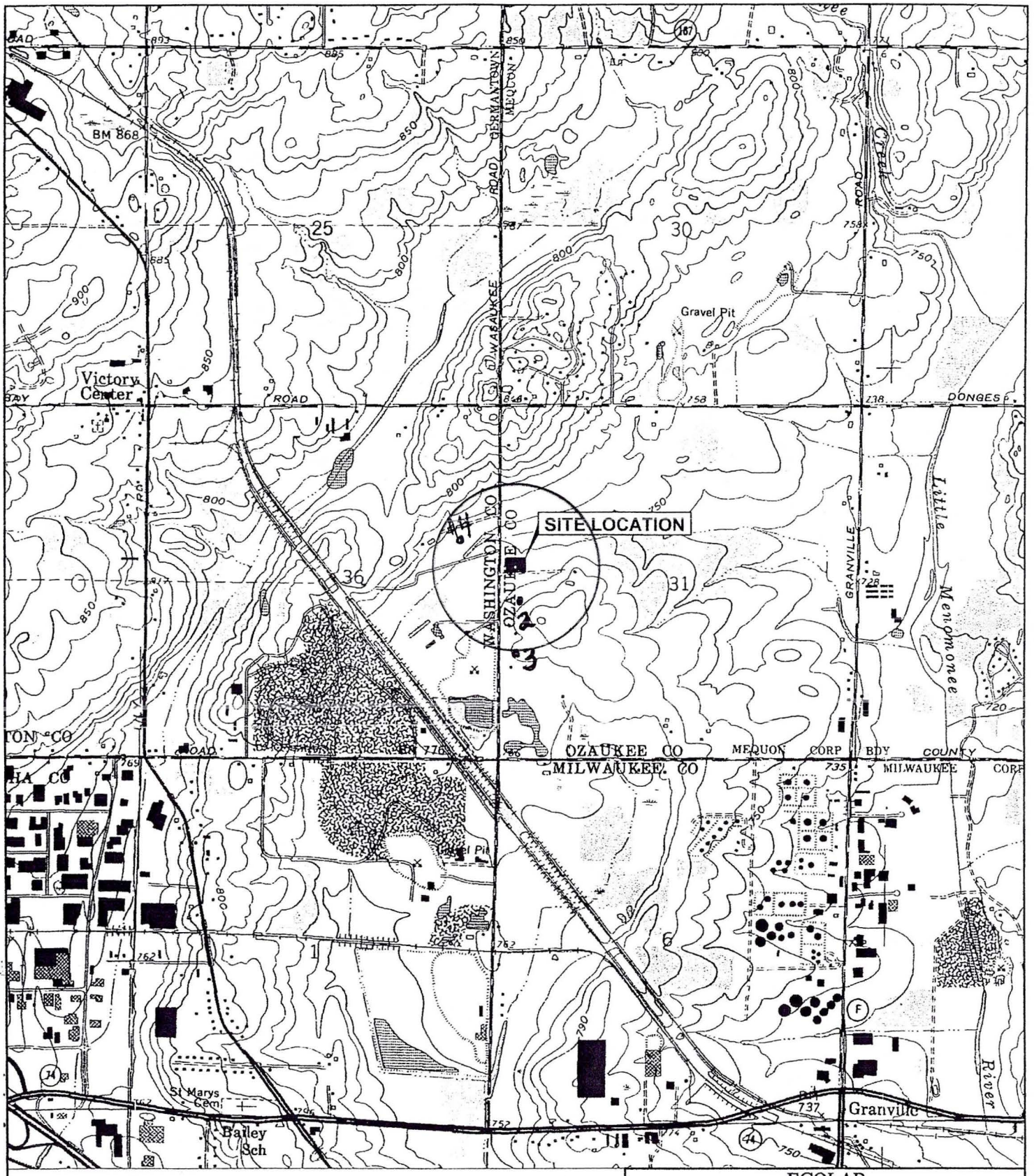
c: Mr. James Luedtke



ECOLAB
10014 N. WASAUKEE RD.
MEQUON, WI 53097-3507

FIGURE 1
SITE LOCATION

SOURCE: MODIFIED FROM U.S. GEOLOGICAL SURVEY 7.5-MINUTE SERIES MAP, MENOMONEE FALLS, WISCONSIN, QUADRANGLE, 1958, PHOTOREVISED 1994



0 1000 2000

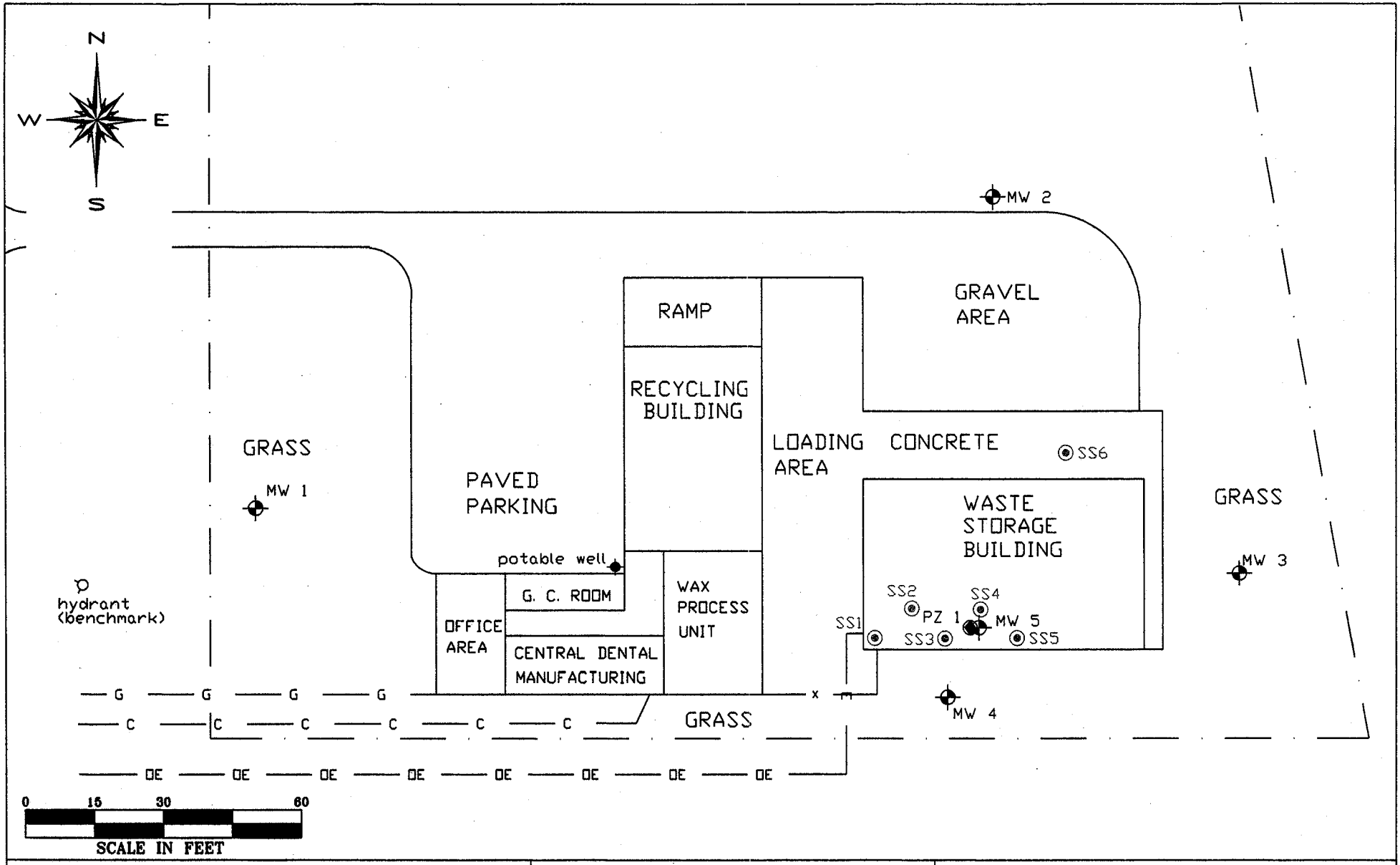
SCALE IN FEET

N

ECOLAB
10014 N. WASAUKEE RD.
MEQUON, WI 53097-3507

FIGURE 4
Potable Well SITE LOCATION

SOURCE: MODIFIED FROM U.S. GEOLOGICAL SURVEY 7.5-MINUTE SERIES MAP, MENOMONEE FALLS, WISCONSIN, QUADRANGLE, 1958, PHOTOREVISED 1994



⊕ = monitoring well

◉ = piezometer

◉ = soil probe

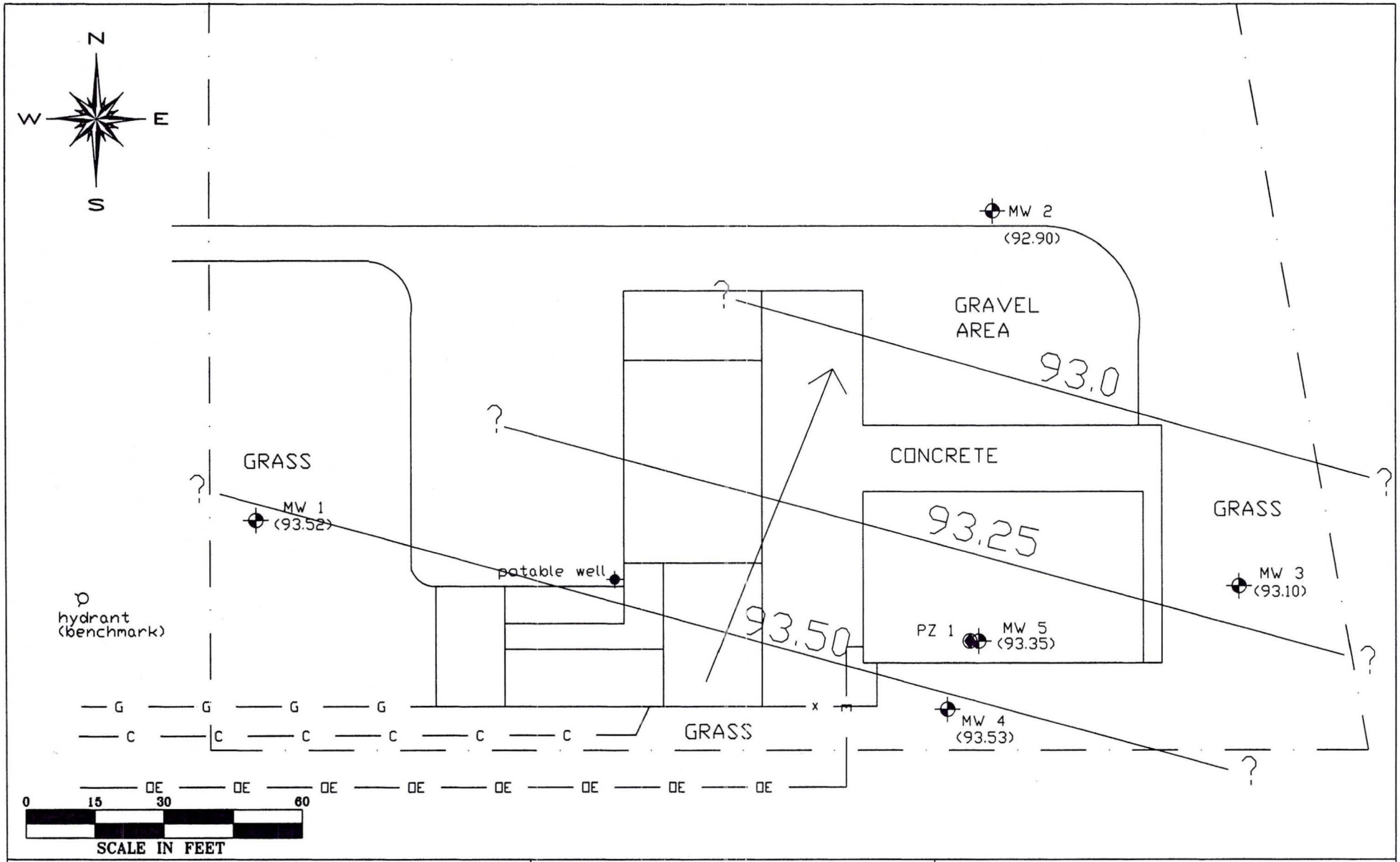
Figure 2
GEOPROBE/MONITORING WELL LOCATIONS

Cermatics, Inc.
10014 North Wausaukee Road
Mequon, Wisconsin

E2M
Environmental & Engineering Management LLC
W223 N7343 Carole Court, Sussex, WI 53089

DATE	DRAFTED BY:	APPROVED BY:	REV NO.
05/09/07	CAM		2

scale: 1" = 30' File: cermatic.layout.dwg



= monitoring well

= piezometer

→ = groundwater flow direction

(91.01) = groundwater elevation

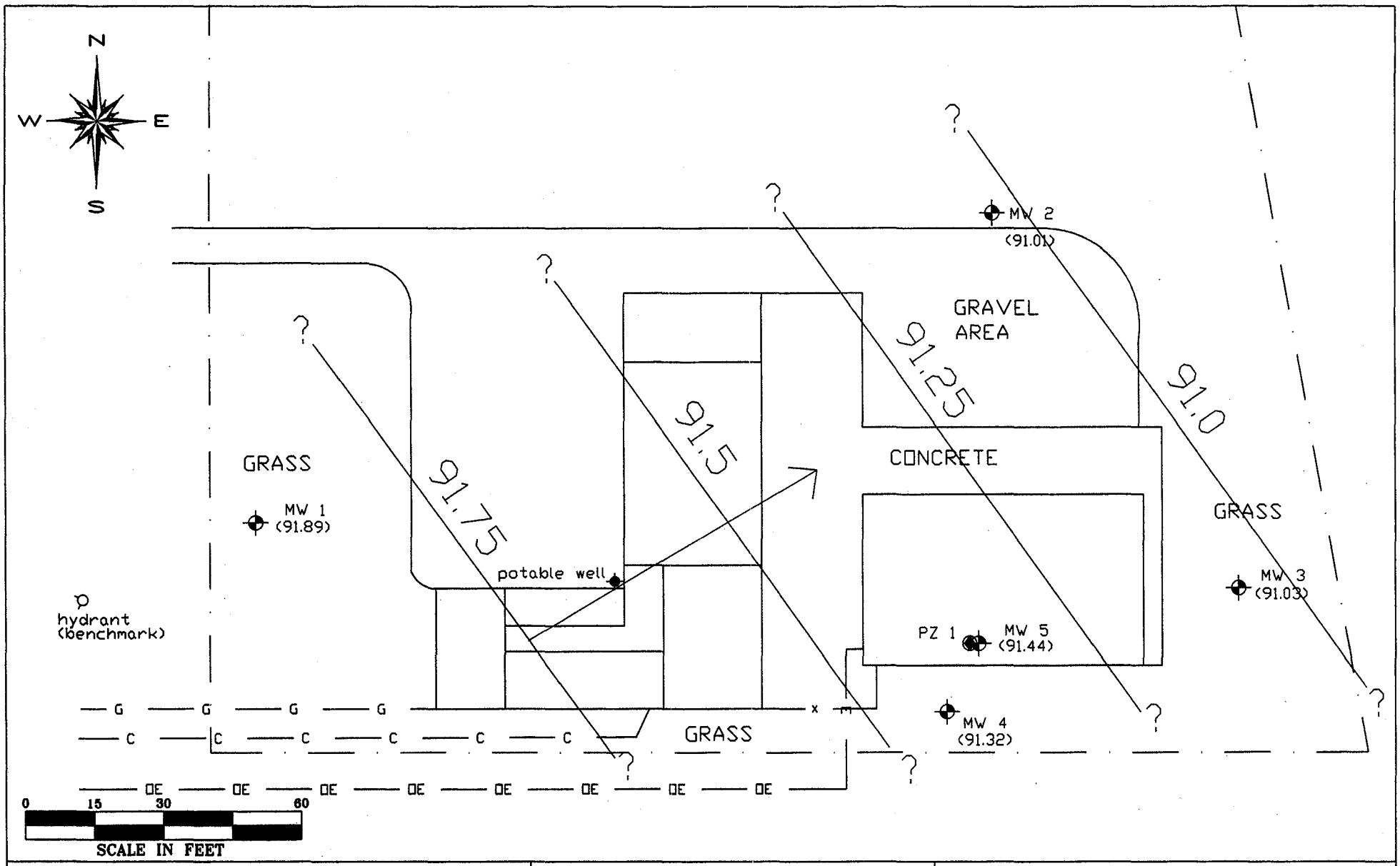
Figure 3a
INTERPRETED GROUNDWATER
FLOW DIRECTION
March 29, 2006

Cermatics, Inc.
10014 North Wausaukee Road
Mequon, Wisconsin

E2M
Environmental & Engineering Management LLC
W223 N7343 Carole Court, Sussex, WI 53089

DATE	DRAFTED BY:	APPROVED BY:	REV NO.
05/11/07	CAM		2

scale: 1" = 30' File: cermatic.layout.dwg



= monitoring well

= piezometer

→ = groundwater flow direction

(91.01) = groundwater elevation

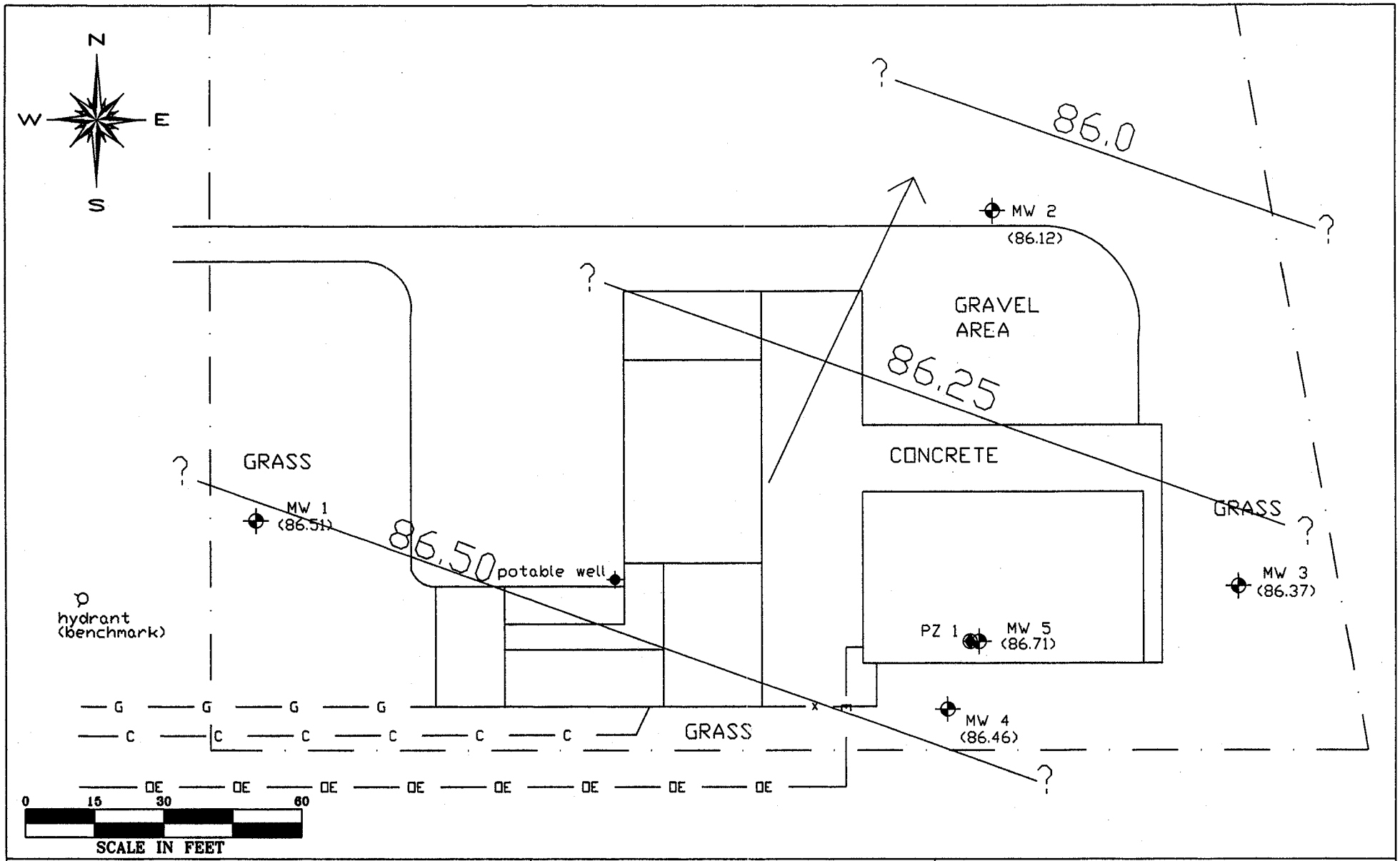
Figure 3b
INTERPRETED GROUNDWATER
FLOW DIRECTION
June 14, 2006

Cermatics, Inc.
10014 North Wausaukee Road
Mequon, Wisconsin

E2M
Environmental & Engineering Management LLC
W223 N7343 Carole Court, Sussex, WI 53089

DATE	DRAFTED BY:	APPROVED BY:	REV NO.
05/10/07	CAM		2

scale: 1" = 30' | File: cermatic.layout.dwg



⊕ = monitoring well

◉ = piezometer

⟶ = groundwater flow direction

(86.51) = groundwater elevation

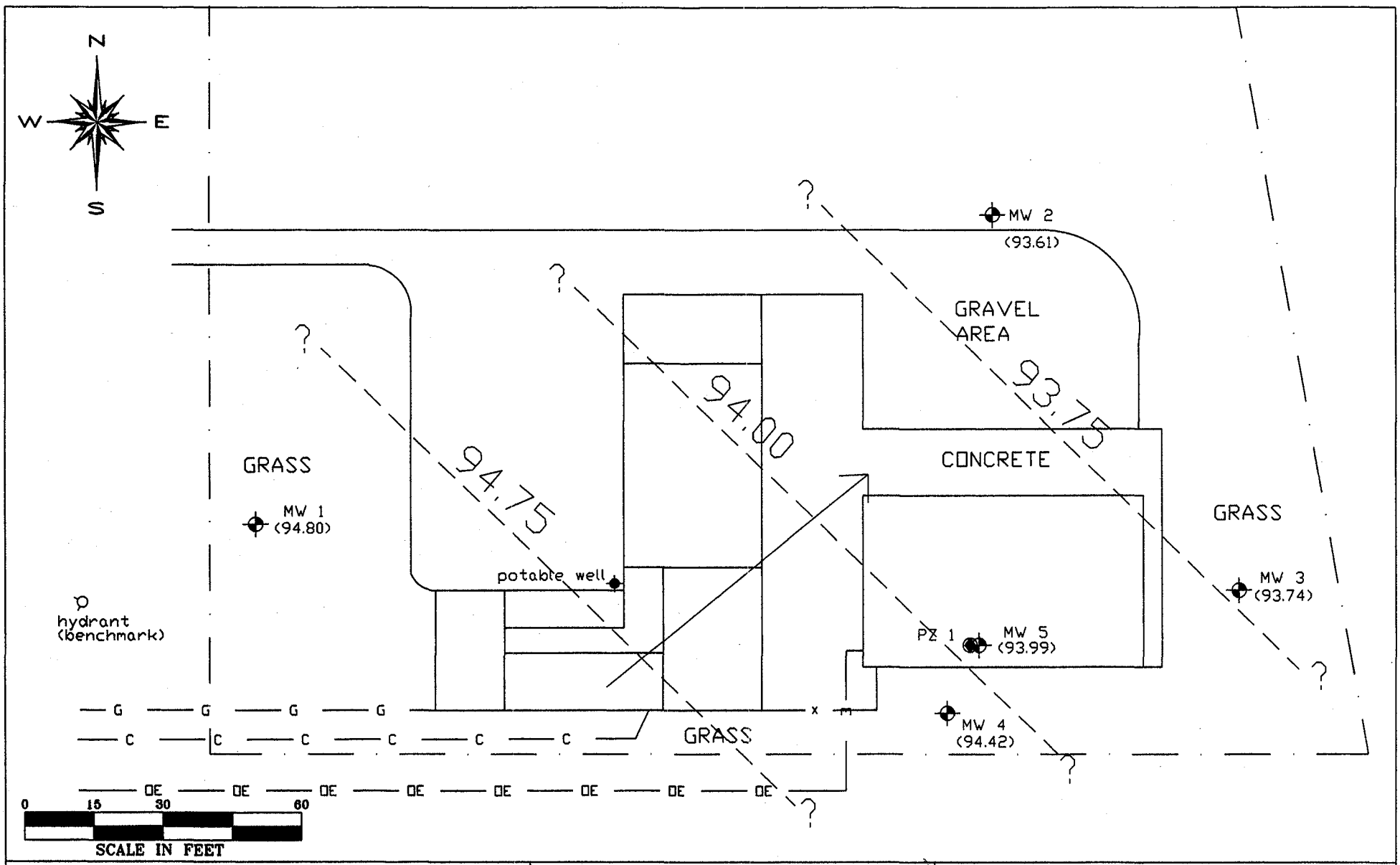
Figure 3c
INTERPRETED GROUNDWATER FLOW DIRECTION
September 5, 2006

Cermatics, Inc.
10014 North Wausaukee Road
Mequon, Wisconsin

E2M
Environmental & Engineering Management LLC
W223 N7343 Carole Court, Sussex, WI 53089

DATE	DRAFTED BY:	APPROVED BY:	REV NO.
05/10/07	CAM		2

scale: 1" = 30' File: cermatic.layout.dwg



= monitoring well

= piezometer

→ = groundwater flow direction

(94.80) = groundwater elevation

Figure 3d
INTERPRETED GROUNDWATER
FLOW DIRECTION
December 27, 2006

Cermatics, Inc.
10014 North Wausaukee Road
Mequon, Wisconsin

E2M
Environmental & Engineering Management LLC
W223 N7343 Carole Court, Sussex, WI 53089

DATE	DRAFTED BY:	APPROVED BY:	REV NO.
05/09/07	CAM		2

scale: 1" = 30' File: cermatic.layout.dwg

Table 1
Soil Sampling Analytical Results
Detected Compounds Only
Cermatics, Inc.
Mequon, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	VOCs, ug/kg													
					1,1,1-TCA	1,1,2-TCTFA	1,2,3-TCB	1,2,4-TMB	1,2 - DCE (CIS)	1,3,5-TMB	sec-butyl benzene	ethyl-benzene	Isopropyl-benzene	n-propyl-benzene	Naphthalene	Total Xylenes	PCE	TCE
SS 1	0-2	SS1-01	07/20/04	10.7	ND(<25)	160	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	40	ND	42	110
	2-4																	
	4-6																	
	6-8			0.1														
	8-10			0.7														
	10-12			1.4														
SS 2	0-2	SS2-03	07/20/04	9.5	ND(<25)	8,900	ND(<25)	7100	230	3,600	ND(<25)	ND(<25)	430	ND(<25)	53	ND	110	ND(<25)
	2-4			36.4														
	4-6			175.8														
	6-8			11.4														
	8-10			1.4														
	10-12			10.7														
SS 3	0-2	SS3-06	07/20/04	0	190	23,000	180	ND(<25)	550	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	150	ND	100	2,300
	2-4			3.5														
	4-6			0.4														
	6-8			0.7														
	8-10			2.3														
	10-12			4.9														
NR 720 GRCL (blank space = no standard)												2,900				4,100		
NR 746 Table 1 - Soil Porosity (blank space = no standard)								83,000		11,000		4,600			2,700	42,000		
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)																		

Notes: ND( ) = Not detected above quantification limit (detection limit)
GRCL = NR 720 generic residual contaminant level
TCA = trichloroethane
DCE = dichloroethene
PCE = tertachloroethene
TCE = trichloroethene
TMB = trimethlybenzene
TCB = trichlorobenzene

Table 1
Soil Sampling Analytical Results
Detected Compounds Only
Cermatics, Inc.
Mequon, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	VOCs, ug/kg													
					1,1,1-TCA	1,1,2-TCTFA	1,2,3-TCB	1,2,4-TMB	1,2 - DCE (CIS)	1,3,5-TMB	sec-butyl benzene	ethyl-benzene	Isopropyl-benzene	n-propyl-benzene	Naphthalene	Total Xylenes	PCE	TCE
SS 4	0-2			4.8														
	2-4																	
	4-6																	
	6-8	SS4-04*	07/20/04	>2000	ND(<50)	8,000	110	20,000	230	9,600	360	34	46	1,600	160	930	410	ND(<25)
	8-10			219														
	10-12	SS4-06	07/20/04	19.2	470	1,300,000	ND(<25)	300	460	130	ND(<25)	ND(<25)	ND(<25)	43	38	ND	55	4,100
SS 5	0-2																	
	2-4			3.5														
	4-6																	
	6-8			2.3														
	8-10																	
	10-12	SS5-06	07/20/04	9.8	460	1,200,000	ND(<25)	320	380	150	ND(<25)	ND(<25)	ND(<25)	44	37	ND	55	3,800
SS 6	0-2			0														
	2-4			0														
	4-6			0														
	6-8			0														
	8-10			NR														
	10-12			NR														
	12-14			0														
	14-16	CM/SS-6/14-16	09/12/05	0	ND(<25)	--	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)	ND(<25)
NR 720 GRCL (blank space = no standard)												2,900				4,100		
NR 746 Table 1 - Soil Porosity (blank space = no standard)								83,000		11,000		4,600			2,700	42,000		
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)																		

Notes:
ND( ) = Not detected above quantification limit (detection limit)
GRCL = NR 720 generic residual contaminant level
* = analysis on 9/1/04, thereby exceeded sample hold time.
TCA = trichloroethane
DCE = dichloroethene
PCE = tertachloroethene
TCE = trichloroethene
TMB = trimethlybenzene
TCB = trichlorobenzene
TCTFA = trichlorotrifluoroethane

Table 2
Historic Water Table Levels
Cermatics, Inc.
Mequon, Wisconsin

Well ID Number	Sample Date	Depth to Groundwater (ft.)	Elevation of Groundwater (ft.)	Elevation Ground surface ft	Elevation Top of Riser (ft.)
				97.52	96.94
MW1	07/21/04	7.09	89.85		
	03/29/06	3.42	93.52		
	06/14/06	5.05	91.89		
	09/05/06	10.43	86.51		
	12/27/06	2.14	94.80		
				95.60	95.26
MW2	07/21/04	4.04	91.22		
	03/29/06	2.36	92.90		
	06/14/06	4.25	91.01		
	09/05/06	9.14	86.12		
	12/27/06	1.65	93.61		
				97.01	96.55
MW3	07/21/04	4.66	91.89		
	03/29/06	3.45	93.10		
	06/14/06	5.52	91.03		
	09/05/06	10.18	86.37		
	12/27/06	2.81	93.74		
				95.51	94.67
MW4	07/21/04	2.61	92.06		
	03/29/06	1.14	93.53		
	06/14/06	3.35	91.32		
	09/05/06	8.21	86.46		
	12/27/06	0.25	94.42		
				97.02	96.96
MW5	07/21/04	Not Installed			
	03/29/06	3.61	93.35		
	06/14/06	5.52	91.44		
	09/05/06	10.25	86.71		
	12/27/06	2.97	93.99		
				97.03	97.00
PZ1	07/21/04	Not Installed			
	03/29/06	3.48	93.52		
	06/14/06	5.58	91.42		
	09/05/06	10.44	86.56		
	12/27/06	2.75	94.25		

Notes:
Bench Mark: Top nut on fire hydrant = 100 feet
Depth to groundwater measured from top of PVC elevation
ft = Elevation in feet referenced to site datum

Table 3
Monitoring Well Groundwater Contaminant Analytical Results
Detected Compounds Only
Cermatics, Inc.
Mequon, Wisconsin

Well Number	Date Sampled	1,1,1-TCA	1,1-DCA	TMB	1,2,3-TCB	chloro-methane	1,2 - DCE (CIS)	DCDFM	FTCM	Methylene Chloride	1,2 - DCE (TRANS)	Isopropyl-benzene	Naphthalene	n-propyl-benzene	p-isopropyl-toluene	PCE	toluene	TCE	TCTFA	Vinyl Chloride	Total Xylenes
MW1	07/21/04	ND(<0.50)	ND(<0.50)	ND	ND(<0.50)	ND(<1.0)	0.85	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<3.0)	ND(<0.50)	ND
	03/29/06	2.7 Q	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	ND(<0.83)	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	2.9	--	ND(<0.18)	ND
	06/14/06	2.9 Q	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	ND(<0.83)	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	3.4	--	ND(<0.18)	ND
	09/05/06	2.3 Q	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	0.88 Q	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	2.7	--	ND(<0.18)	ND
	12/27/06	3.1	ND(<0.75)	ND	ND(<0.74)	0.86	ND(<0.83)	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	0.81 QX	ND(<0.67)	4.1	--	ND(<0.18)	ND
MW2	07/21/04	2.2	1.5	ND	ND(<0.50)	ND(<1.0)	46	ND(<1.0)	ND(<1.0)	ND(<1.0)	0.80	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	**8.2**	ND(<3.0)	**0.56**	ND
	03/29/06	5.7	1.6 Q	ND	ND(<0.74)	ND(<0.24)	52	ND(<0.99)	ND(<0.79)	ND(<0.43)	1.6 Q	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	0.47 Q	ND(<0.67)	**32**	--	**0.94**	ND
	06/14/06	9.8	1.4 Q	ND	ND(<0.74)	ND(<0.24)	55	ND(<0.99)	ND(<0.79)	ND(<0.43)	2.1 Q	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	1.2 Q	ND(<0.67)	**46**	--	**0.94**	ND
	09/05/06	4.2	2.9	ND	ND(<0.74)	ND(<0.24)	60	ND(<0.99)	ND(<0.79)	ND(<0.43)	1.3 Q	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	0.74 Q	ND(<0.67)	**32**	--	**0.92**	ND
	12/27/06	8.8	1.8 Q	ND	ND(<0.74)	0.49 Q	59	ND(<0.99)	ND(<0.79)	ND(<0.43)	1.7 Q	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	2.2 X	ND(<0.67)	**46**	--	**0.99**	ND
MW3	07/21/04	ND(<0.50)	ND(<0.50)	ND	ND(<0.50)	ND(<1.0)	2.0	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<3.0)	ND(<0.50)	ND
	03/29/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	13	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	0.71 Q	--	**2.2**	ND
	06/14/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	15	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	ND(<0.48)	--	**1.0**	ND
	09/05/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	16	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	ND(<0.48)	--	**0.59**	ND
	12/27/06	ND(<0.90)	1.3 Q	ND	ND(<0.74)	0.64 Q	24	3.9	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	1.1 QX	ND(<0.67)	ND(<0.48)	--	**2.6**	ND
MW4	07/21/04	ND(<0.50)	ND(<0.50)	ND	1.2	ND(<1.0)	4.6	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<0.50)	ND(<0.50)	1.1	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	2.0	6.8	ND(<0.50)	ND
	03/29/06	32	27	ND	ND(<3.7)	ND(<1.2)	**730**	ND(<5.0)	ND(<4.0)	3.5 Q	ND(<4.4)	ND(<2.9)	ND(<3.7)	ND(<4.1)	ND(<3.4)	2.9 Q	ND(<3.4)	**250**	--	**22**	ND
	06/14/06	15	16	ND	ND(<3.7)	ND(<1.2)	**490**	ND(<5.0)	ND(<4.0)	ND(<2.2)	ND(<4.4)	ND(<2.9)	ND(<3.7)	ND(<4.1)	ND(<3.4)	ND(<2.2)	ND(<3.4)	**140**	--	**12**	ND
	09/05/06	15	42	ND	ND(<7.4)	ND(<2.4)	**890**	ND(<9.9)	ND(<7.9)	ND(<4.3)	ND(<8.9)	ND(<5.9)	ND(<7.4)	ND(<8.1)	ND(<6.7)	ND(<4.5)	ND(<6.7)	**170**	--	**16**	ND
	12/27/06	5.5 Q	16	ND	ND(<1.8)	1.3 Q	**390**	15	ND(<2.0)	ND(<1.1)	2.3 Q	ND(<1.5)	ND(<1.8)	ND(<2.0)	ND(<1.7)	1.5 QX	ND(<1.7)	**44**	--	**6.0**	ND
MW5	07/21/04	Not Installed																			
	03/29/06	13	11	5.1 Q	ND(<0.74)	ND(<0.24)	**260**	ND(<0.99)	6.3	0.80 Q	1.7 Q	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	1.6	ND(<0.67)	**220**	--	**5.0**	ND
	06/14/06	8.7	8.3	49	ND(<0.74)	ND(<0.24)	**210**	ND(<0.99)	1.7 Q	ND(<0.43)	ND(<0.89)	0.91 Q	ND(<0.74)	3.3	0.73 Q	3.2	ND(<0.67)	**130**	--	**6.7**	1.8 Q
	09/05/06	110	16 Q	ND	ND(<7.4)	ND(<2.4)	**860**	ND(<9.9)	58	**92**	ND(<8.9)	ND(<5.9)	ND(<7.4)	ND(<8.1)	ND(<6.7)	ND(<4.5)	ND(<6.7)	**880**	--	**14**	ND
	12/27/06	48	25	ND	ND(<7.4)	ND(<2.4)	**770**	25 Q	18 Q	**25**	ND(<8.9)	ND(<5.9)	ND(<7.4)	ND(<8.1)	ND(<6.7)	ND(<4.5)	10 Q	**630**	--	**12**	ND
PZ1	07/21/04	Not Installed																			
	03/29/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	2.1 Q	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	0.52 Q	ND(<0.67)	1.2 Q	--	ND(<0.18)	ND
	06/14/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	2.5 Q	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	ND(<0.45)	ND(<0.67)	1.4 Q	--	ND(<0.18)	ND
	09/05/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	ND(<0.24)	2.5 Q	ND(<0.99)	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	0.47 Q	ND(<0.67)	3.2	--	ND(<0.18)	ND
	12/27/06	ND(<0.90)	ND(<0.75)	ND	ND(<0.74)	0.97	1.9 Q	5.8	ND(<0.79)	ND(<0.43)	ND(<0.89)	ND(<0.59)	ND(<0.74)	ND(<0.81)	ND(<0.67)	1.1 QX	7.2	1.2 Q	--	ND(<0.18)	ND
NR 140 ES	blank = no established standard	200	850	480		3.0	70	1,000	3,490	5	100		40			5.0	1,000	5.0		0.2	10,000
NR140 PAL	blank = no established standard	40	85	96		0.3	7	200	698	0.5	20		8			0.5	200	0.5		0.02	1,000

Notes: all concentrations reported in ug/L unless noted
ND( ) = Not detected above quantification limit (detection limit)
8.2 ES Exceedance
2.3 PAL Exceedance
ES = NR 140 Enforcement Standard
PAL = NR 140 Preventive Action Limit

TCA = trichloroethane
DCA = dichloroethane
TCB = trichlorobenzene
DCE = dichloroethene
PCE = tertachloroethene
TCE = trichloroethene

TCTFA = trichlorotrifluoroethane
TMB = 1,2,4- & 1,3,5- trimethlybenzene
FTCM = Fluorotrichloromethane
DCDFM = Dichlorodifluoromethane
X = contaminant not laboratory based
Q = uncertainty of analyte concentrations between the limit of detection (LOD) and limit of quantification (LOQ)

ATTACHMENT 1

Soil Boring, Monitoring Well Construction and Development Forms

State of Wisconsin
Department of Natural Resources

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

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cermatics		MW-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Cory Last Name:	09/12/2005 (mm/dd/yyyy)	09/12/2005 (mm/dd/yyyy)	geoprobe
Firm: Soil Essentials			

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: [x]) or Boring Location [x]
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat 43° 12' 0.0"
Long 88° 3' 46.0"

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

Facility ID	County	County Code	Civil Town/City/ or Village
	OZAUKEE	46	City of Mequon

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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
				0.0 - 2.0 no recovery										
			2	2.0 - 3.5 fill w/ red wax chips	HF									
1	48/24			3.5 - 4.0 brown silty clay - possible fill				14.6						
			4	4.0 - 6.0 no recovery	HF									
2	48/48		6	6.0 - 8.0 light brown silty caly w/ some sand	CL			0.4						
			8	8.0 - 10.0 reddish brown silty clay	CL			0.7						
3	48/48		10	10.0 - 12.0 same	CL			1.0						
			12	12.0 - 14.0 same	CL			0.0						
4	48/24		14	14.0 - 16.0 no recovery										
			16											

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

Signature	Firm
	E2M Environmental and Engineering Management

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 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

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Cermatics	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: MW5
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. _____ Long. _____ or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☒ 11; Piezometer ☐ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 09/12/05 (m m d d y y)
Distance Well Is From Waste/Source Boundary: 10-15 ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 31, T. 9 N, R. 21 ☒E ☐W	Well Installed By: (Person's Name and Firm): Cory / Soil Essentials
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ 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

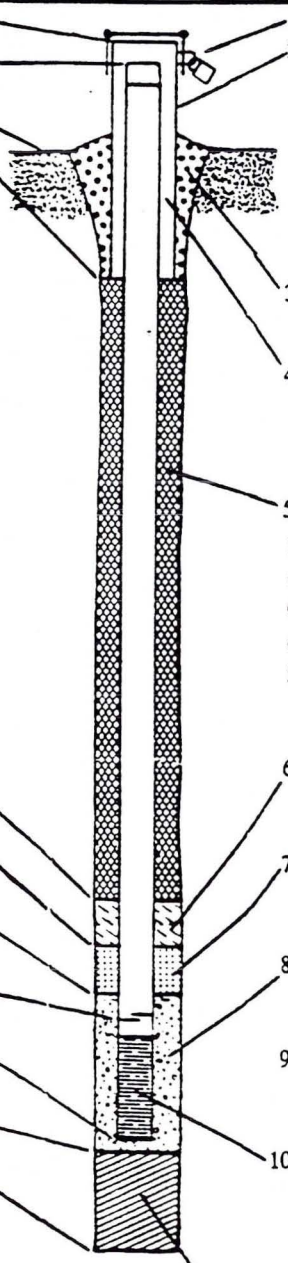
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☐ 41; Other ☒ geoprobe

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 5.0 ft.
G. Filter pack, top _____ ft. MSL or 5.0 ft.
H. Screen joint, top _____ ft. MSL or 6.0 ft.
I. Well bottom _____ ft. MSL or 16.0 ft.
J. Filter pack, bottom _____ ft. MSL or 16.0 ft.
K. Borehole, bottom _____ ft. MSL or 16.0 ft.
L. Borehole, diameter 2.0 in.
M. O.D. well casing 1.00 in.
N. I.D. well casing 0.75 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 0.0 in.
b. Length: 0.0 ft.
c. Material: None — 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; Annular space seal ☐ __; Other ☒ None
5. Annular space seal: a. Granular 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 pellets ☐ 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 and 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: _____ __
a. Screen type: Factory cut ☒ 11; Continuous slot ☒ 01; _____ Other ☐ __
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.1 ft.
11. Backfill material (below filter pack): None ☒ 14; ~~Sand~~ Other ☐ __

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

Signature _____ Firm E2M Env. & Engr. Mgt. LLC

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
Cosmetics	OZAUKEE	MW5
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well Number**
_____	46	_____ / _____

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☒ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 16.0 ft.

5. Inside diameter of well 0.75 in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well 0.3 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.38 ft.	16.0 ft.
Date	b. 12/22/05 (m m d d y y)	12/20/05 (m m d d y y)
Time	c. __:__ ☐ a.m. ☐ p.m.	__:__ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____.__ mg/l	_____.__ mg/l
15. COD	_____.__ mg/l	_____.__ mg/l

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Chris Mielke

Firm: E2M

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

Signature: _____

Print Initials: CAM

Firm: E2M

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cermatics		PZ-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Cory Last Name:	09/12/2005 (m m d d y y y y)	09/12/2005 (m m d d y y y y)	geoprobe
Firm: Soil Essentials			

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: [x]) or Boring Location [x]
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____

Lat 43° 12 ' 0.0 "
Long 88° 3 ' 46.0"

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

Facility ID	County	County Code	Civil Town/City/ or Village
	OZAUKEE	46	City of Mequon

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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
				0.0 - 2.0 no recovery										
			2	2.0 - 3.5 fill w/ red wax chips	HF									
1	48/24			3.5 - 4.0 brown silty clay - possible fill	HF									
			4	4.0 - 6.0 no recovery										
2	48/48		6	6.0 - 8.0 light brown silty caly w/ some sand	CL									
			8	8.0 - 10.0 reddish brown silty clay	CL									
3	48/48		10	10.0 - 12.0 same	CL									
			12	12.0 - 14.0 same	CL									
4	48/24		14	14.0 - 16.0 no recovery										
			16	16.0 - 18.0 no recovery										
5	48/24		18	18.0 - 20.0 reddish brown silty clay	CL									
			20											

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

Signature	Firm
	E2M Environmental and Engineering Management

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 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

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Cornatics	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: P-2
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. _____ Long. _____ or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☒ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 09/12/05 (m m d d y y)
Distance Well Is From Waste/Source Boundary: 10-15 ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 31 T. 9 N. R. 21 ☒E ☐W	Well Installed By: (Person's Name and Firm): Cory, Soil Essentials
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ 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 ☒ --
geoprobe

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 17.0 ft.
G. Filter pack, top _____ ft. MSL or 17.0 ft.
H. Screen joint, top _____ ft. MSL or 18.0 ft.
I. Well bottom _____ ft. MSL or 20.0 ft.
J. Filter pack, bottom _____ ft. MSL or 20.0 ft.
K. Borehole, bottom _____ ft. MSL or 20.0 ft.
L. Borehole, diameter 2.0 in.
M. O.D. well casing 1.0 in.
N. I.D. well casing 0.75 in.

1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 2.0 ft.
c. Material: None — 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; Annular space seal ☐ --; Other ☒ --
None
5. Annular space seal: a. Granular 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 pellets ☐ 32
c. _____ Other ☐ --
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ --
b. Volume added 0 ft^3
8. Filter pack material: Manufacturer, product name and 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: Sch 40 PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☒ 01
_____ Other ☐ --
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 0.20 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 _____ Firm EZM

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4-90

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
Cornatus	Ozaukee	P21

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_____	46	_____	_____

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 20.0 ft.

5. Inside diameter of well 0.75 in.

6. Volume of water in filter pack and well casing ____.__ gal.

7. Volume of water removed from well 0.3 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.59 ft.	19.33 ft.
Date	b. 12/22/05 (m m d d y y)	12/22/05 (m m d d y y)
Time	c. ___:___ ☐ a.m. ☐ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)
14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Chris Mielke

Firm: E2M

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

Signature: _____

Print Initials: CM

Firm: E2M

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cermatics		SS-6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Cory Last Name: Firm: Soil Essentials	09/12/2005 (m m d d y y y y)	09/12/2005 (m m d d y y y y)	geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: [x]) or Boring Location [x]
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat 43° 12 ' 0.0 "
Long 88° 3 ' 46.0"
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	OZAUKEE	46	City of Mequon

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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
				0.0 - 2.0 no recovery										
			2	2.0 - 3.5 fill w/ red wax chips	HF			Ø						
1	48/24			3.5 - 4.0 brown silty clay (possible fill)	HF									
			4	4.0 - 6.0 light brown silty clay w/ some sand	CL			Ø						
2	48/48		6	6.0 - 8.0 same	CL			Ø						
3	48/0		8	8.0 - 12.0 no recovery										
			10											
			12	12.0 - 14.0 grey silty clay	CL			Ø						
4	48/48		14	14.0 - 16.0 same, end of boring	CL			Ø						
			16											
			18	Sampled 14-16' interval for VOCs										

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

Signature _____ Firm E2M Environmental and Engineering Management

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 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

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropiate 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 forteiture 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 [X] Remediation/Redevelopment ☐ Other _____

(1) GENERAL INFORMATION

WI Unique Well No. _ _ _ _ _ | DNR Well ID No. | County: OZAUKEE

Common Well Name SS-6 _____ Gov't Lot (If applicable) ☐ E ☐ W

____ 1/4 of ____ 1/4 of Sec. ____ ; T. ____ N; R. ____ Grid Location

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

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

Lat. 43 ° 12 ' 0 . " Long 88 ° 3 ' 46 . " or

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

Reason For Abandonment: samling complete

WI Unique Well No. of Replacement Well _ _ _ _ _

(2) FACILITY/ OWNER INFORMATION

Facility Name: Cermatics

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 10014 N. Wausaukee Road

City, Village, or Town: City of Mequon

Present Well Owner | Original Owner

Street Address or Route of Owner

City, State, Zip Code

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date 09/12/2005

☐ Monitoring Well
☐ Water Well
[X] Borehole / Drillhole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled [X] Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
[X] Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 16 (From groundsurface) Casing Diameter (in.) _____ Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? ☐ Yes [X] No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

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

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

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

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Bentonite-Sand Slurry " "
☐ Bentonite Chips

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

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	pounds	Mix Ratio or Mud Weight
bentonite	Surface	16	7	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: E2M Environmetal

Date of Abandonment: 09/12/2005

Signature of Person Doing Work

Date Signed

Street or Route: W222N7341 Carole Ct

Telephone Number: (262)820-3719

City, State, Zip Code: Sussex WI 53089-

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

ATTACHMENT 2

Soil Analytical Reports

EN CHEM INC.
A Division of Pace Analytical Services, Inc.
1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
Fax 920-469-8827

CHAIN OF CUSTODY No. 139640

Page 1 of 1

(Please Print Legibly)
Company Name: E2M
Branch or Location: Sussex, WI
Project Contact: Chris Mielke
Telephone: 262.820.3719
Project Number: 04-037-06-W
Project Name: Cermatics
Project State: WI
Sampled By (Print): CAM
PO #:

Quote #:
Mail Report To: C. Mielke
Company: E2M
Address: W223N7343 Carole Ct, Sussex, WI 53089
Invoice To: C. Mielke
Company: E2M
Address:
Mail Invoice To: E2M

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G-NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Regulatory Program: UST, RCRA, SDWA, NPDES, CERCLA

Matrix Codes: GW=Ground Water, W=Water, S=Soil, A=Air, C=Charcoal, B=Biota, Sl=Sludge, WP=Wipe

Data Package Options - (please circle if requested)
Sample Results Only (no QC)
EPA Level II (Subject to Surcharge)
EPA Level III (Subject to Surcharge)
EPA Level IV (Subject to Surcharge)

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	ANALYSES REQUESTED: VOC	ANALYSES REQUESTED: Dry weight	TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
001	CM/SS-6/1446'	9/12/05	11:30	S	N	A	X	X	2	1-4oz, 1-2oz F	

RECEIVED
SEP 26 2005
UNOCAL

Rush Turnaround Time Requested (TAT) - Prelim
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (circle):
Phone Fax E-mail
Phone #:
Fax #:
E-Mail Address:
Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	9/13/05 11:45		
Dunham		R. Jacobs	9/14/05 820

En Chem Project No. 863762
Sample Receipt Temp. ROT
Sample Receipt pH (Wet/Metals)
Cooler Custody Seal
Present / Not Present
Intact / Not intact

Pace Analytical®

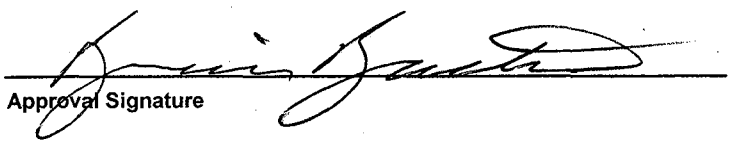
1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 863762

Client: E2M, LLC.
Project Name: CERMATICS
Project Number: 04-037-06-W

Lab Contact: Brian Basten

Lab Sample Number	Field ID	Matrix	Collection Date
863762-001	CM / SS-6 / 14-16'	SOIL	09/12/05 11:30



Approval Signature

9-21-05

Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 863762

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / SS-6 / 14-16'

Matrix Type : SOIL
Collection Date : 09/12/05
Report Date : 09/21/05
Lab Sample Number : 863762-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	82.4				1	%		09/16/05	SM M2540G	SM M2540G

VOLATILES

Prep Date: 09/16/05

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 863762

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / SS-6 / 14-16'

Matrix Type : SOIL
Collection Date : 09/12/05
Report Date : 09/21/05
Lab Sample Number : 863762-001

VOLATILES

Prep Date: 09/16/05

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Naphthalene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
N-Butylbenzene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
n-Propylbenzene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Styrene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Tetrachloroethene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Toluene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Trichloroethene	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Vinyl Chloride	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Xylene, o	<	25	25	60		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
Xylenes, m + p	<	50	50	120		50	ug/Kg		09/19/05	SW846 5030B	SW846 8260B
4-Bromofluorobenzene		86				50	%Recov		09/19/05	SW846 5030B	SW846 8260B
Toluene-d8		92				50	%Recov		09/19/05	SW846 5030B	SW846 8260B
Dibromofluoromethane		88				50	%Recov		09/19/05	SW846 5030B	SW846 8260B

All soil results are reported on a dry weight basis unless otherwise noted.

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

Test Group Name	863762-001
PERCENT SOLIDS	B
VOLATILES	G

Code	Facility	Address	WI Certification
B	Green Bay Lab (Bellevue St)	1241 Bellevue Street, Suite 9 Green Bay, WI 54302	405132750 / DATCP: 105-444
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

Sample Condition Upon Receipt

Pace Analytical

Client Name: E2m Project # 863762

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace Other________

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other________

Thermometer Used NA **Type of Ice:** (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature ROI **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 9/14/05 RJ CC 9/14/05

Comments:

Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC:	☒Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S				
All containers needing preservation have been checked.	☐Yes	☒No	☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☒Yes	☐No	☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No		Initial when completed
Samples checked for dechlorination:	☐Yes	☐No	☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☒N/A	15.
Trip Blank Present:	☐Yes	☒No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☒No	☐N/A	
Pace Trip Blank Lot # (if purchased):________				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: ________________ Date/Time: ____________

Comments/ Resolution: ________________

Project Manager Review: [signature] **Date:** 9-15-05

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

ATTACHMENT 3

Groundwater Analytical Reports

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical®

Page: of

0991193

Section A Required Client Information:

Company	E2M
Address	W223N7343 CAROLE CT Sussex, WI 53089
Email To:	CMIELKE@E2MONLINE.COM
Phone	2628203719
Fax	Same
Requested Due Date/TAT:	Normal

Section B Required Project Information:

Report To:	Chris Mielke - E2M
Copy To:	
Purchase Order No.:	
Project Name:	Carmotive
Project Number:	04-037-06-W

Section C Invoice Information:

Attention:	Jim Lucadthe
Company Name:	c/o E2M
Address:	
Pace Quote Reference:	
Pace Project Manager:	Brian Boster
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☒ RCRA ☐ Other______

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☒WI ☐OTHER_____

Filtered (Y/N): N

Requested Analysis: VOC

Residual Chlorine (Y/N)

870376 Pace Project Number

Section D Required Client Information

SAMPLE ID — One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE

Valid Matrix Codes MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl (40ml)	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC	Lab I.D.
1	CM/MW1/0306	SL	G			3/29/06	12:30	55°F	3				X					X	001
2	CM/MW2/0306	↓	↓			↓	11:15	↓	↓				X					X	002
3	CM/MW3/0306	↓	↓			↓	12:00	↓	↓				X					X	003
4	CM/MW4/0306	↓	↓			↓	11:50	↓	↓				X					X	004
5	CM/MW5/0306	↓	↓			↓	12:15	↓	↓				X					X	005
6	CM/P21/0306	↓	↓			↓	11:30	↓	↓				X					X	006
7																			
8																			
9																			
10																			
11																			
12																			

RECEIVED APR 10 2006

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Chris Mielke	3/31/06	10:00	B Kempen / Pace	3/31/06	1200		Y/N	Y/N	Y/N
B Kempen / Pace	3/31/06	1445	Lori Stevens	3/31/06	1445	ROI	N	Y	N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chris Mielke

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 3/29/06

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 870376

Client: E2M, LLC.
Project Name: CERMATIES
Project Number: 04-037-06-W

Lab Contact: Brian Basten

Lab Sample Number	Field ID	Matrix	Collection Date
870376-001	CM/MW1/0306	WATER	03/29/06 12:30
870376-002	CM/MW2/0306	WATER	03/29/06 11:15
870376-003	CM/MW3/0306	WATER	03/29/06 12:00
870376-004	CM/MW4/0306	WATER	03/29/06 11:50
870376-005	CM/MW5/0306	WATER	03/29/06 12:15
870376-006	CM/PZ1/0306	WATER	03/29/06 11:30

Approval Signature

4-6-06
Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW1/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-001

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		2.7	0.90	3.0		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW1/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-001

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Trichloroethene		2.9	0.48	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		98	64	132		1	%		04/05/06	SW846 5030B	SW846 8260B
Toluene-d8		104	73	127		1	%		04/05/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		110	68	122		1	%		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW2/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-002

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		5.7	0.90	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		1.6	0.75	2.5		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		52	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW2/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-002

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Tetrachloroethene		0.47	0.45	1.5		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.6	0.89	3.0		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Trichloroethene		32	0.48	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Vinyl Chloride		0.94	0.18	0.60		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		97	64	132		1	%		04/05/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		1	%		04/05/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		111	68	122		1	%		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW3/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-003

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		13	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW3/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-003

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Trichloroethene		0.71	0.48	1.6		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
Vinyl Chloride		2.2	0.18	0.60		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		100	64	132		1	%		04/05/06	SW846 5030B	SW846 8260B
Toluene-d8		105	73	127		1	%		04/05/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		106	68	122		1	%		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW4/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-004

VOLATILES

Prep Date: 04/06/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	4.6	4.6	15		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		32	4.5	15		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	1.0	1.0	3.3		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	2.1	2.1	7.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		27	3.8	12		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	2.8	2.8	9.5		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	3.8	3.8	12		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	3.7	3.7	12		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	5.0	5.0	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	4.4	4.4	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	2.8	2.8	9.3		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	1.8	1.8	6.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	2.3	2.3	7.7		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	4.4	4.4	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	3.0	3.0	10		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	3.1	3.1	10		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	4.2	4.2	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	3.7	3.7	12		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Benzene	<	2.0	2.0	6.8		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromobenzene	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	2.8	2.8	9.3		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromoform	<	4.7	4.7	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromomethane	<	4.6	4.6	15		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	2.4	2.4	8.2		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	2.0	2.0	6.8		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloroethane	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloroform	<	1.8	1.8	6.2		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloromethane	<	1.2	1.2	4.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		730	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Dibromomethane	<	3.0	3.0	10		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	5.0	5.0	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	3.8	3.8	13		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	2.7	2.7	9.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	4.0	4.0	13		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	3.4	3.4	11		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	2.9	2.9	9.8		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Methylene Chloride		3.5	2.2	7.2		5	ug/L	Q	04/06/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	3.0	3.0	10		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Naphthalene	<	3.7	3.7	12		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	4.6	4.6	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW4/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-004

VOLATILES

Prep Date: 04/06/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	3.4	3.4	11		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	4.4	4.4	15		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Styrene	<	4.3	4.3	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	4.8	4.8	16		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Tetrachloroethene		2.9	2.2	7.5		5	ug/L	Q	04/06/06	SW846 5030B	SW846 8260B
Toluene	<	3.4	3.4	11		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	4.4	4.4	15		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Trichloroethene		250	2.4	8.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Vinyl Chloride		22	0.90	3.0		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Xylene, o	<	4.1	4.1	14		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	9.0	9.0	30		5	ug/L		04/06/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		100	64	132		5	%		04/06/06	SW846 5030B	SW846 8260B
Toluene-d8		105	73	127		5	%		04/06/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		108	68	122		5	%		04/06/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW5/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-005

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		13	0.90	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		11	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene		3.3	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene		1.8	0.83	2.8		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		260	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane		6.3	0.79	2.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Methylene Chloride		0.80	0.43	1.4		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/MW5/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-005

VOLATILES

Prep Date: 04/05/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Tetrachloroethene		1.6	0.45	1.5		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.7	0.89	3.0		1	ug/L	Q	04/05/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Trichloroethene		220	0.48	1.6		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Vinyl Chloride		5.0	0.18	0.60		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		04/05/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		100	64	132		1	%		04/05/06	SW846 5030B	SW846 8260B
Toluene-d8		106	73	127		1	%		04/05/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		108	68	122		1	%		04/05/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/PZ1/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-006

VOLATILES

Prep Date: 04/06/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		2.1	0.83	2.8		1	ug/L	Q	04/06/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
N-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		04/06/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 870376

Client : E2M, LLC.
Project Name : CERMATIES
Project Number : 04-037-06-W
Field ID : CM/PZ1/0306

Matrix Type : WATER
Collection Date : 03/29/06
Report Date : 04/06/06
Lab Sample Number : 870376-006

VOLATILES

Prep Date: 04/06/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
sec-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
tert-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Tetrachloroethene		0.52	0.45	1.5		1	ug/L	Q	04/06/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Trichloroethene		1.2	0.48	1.6		1	ug/L	Q	04/06/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		04/06/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		98	64	132		1	%		04/06/06	SW846 5030B	SW846 8260B
Toluene-d8		104	73	127		1	%		04/06/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		108	68	122		1	%		04/06/06	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

Test Group Name	870376-001	870376-002	870376-003	870376-004	870376-005	870376-006
VOLATILES	G	G	G	G	G	G

Code	Facility	Address	WI Certification
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

Pace Analytical

Sample Condition Upon Receipt

Client Name: E2M Project # 870376

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other_____

Thermometer Used N/A **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature RO I **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 3/31/06 -DS AB

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No		Initial when completed
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 4-3-06

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical®

√ mm

Page: of 0981482

Section A
Required Client Information:

Company	E2M
Address	W223N7343 Carole Ct Sussex WI 53089
Email To:	CMIELKE@E2Manage.com
Phone: 262-820-3719	Fax: Same
Requested Due Date/TAT:	Normal

Section B
Required Project Information:

Report To:	Chris Mielke
Copy To:	
Purchase Order No.:	
Project Name:	Carmaties
Project Number:	04-037-06-W

Section C
Invoice Information: E2M

Attention:	Jim Luedtke
Company Name:	10532 N. Councill Hill Dr
Address:	Mequon, WI 53097
Pace Quote Reference:	
Pace Project Manager:	Brian Bastin
Pace Profile #:	

REGULATORY AGENCY
☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☒IN ☐MI ☐MN ☐NC ☐OH ☐SC ☒WI ☐OTHER _____

Section D
Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / .-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: VOC	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	CM/MW1/060606 001	WT	G			6/14/06	9:15	53°F	3				X					N	X		3-40mL
2	CM/MW2/060606 002						9:35						X						X		
3	CM/MW3/060606 003						8:20						X						X		
4	CM/MW4/060606 004						8:45						X						X		
5	CM/MW5/060606 005						8:15		3				X						X		
6	CM/PZ1/060606 006						8:03		3				X						X		2-40mL
7																					
8																					
9																					
10																					
11																					
12																					

Pace Project Number: 873025

RECEIVED JUN 26 2006 ACCEPTED

Additional Comments:
Cap Cracked on PZ1 while tightening No spare bottle Therefore only two included

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	6/15/06	11:00	D. Mielke	6/15/6	11:20
D. Mielke	6/15/6	14:15	C. Schufelberg	6/15	1415

SAMPLE CONDITION

	Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
		Y/N	Y/N	Y/N
	R01	Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chris Mielke

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 6/14/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3 31Mar05

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 873025

Client: E2M, LLC.
Project Name: CERMATICS
Project Number: 04-037-06-W

Lab Contact: Brian Basten

Lab Sample Number	Field ID	Matrix	Collection Date
873025-001	CM / MW1 / 0606	WATER	06/14/06 09:15
873025-002	CM / MW2 / 0606	WATER	06/14/06 09:35
873025-003	CM / MW3 / 0606	WATER	06/14/06 08:20
873025-004	CM / MW4 / 0606	WATER	06/14/06 08:45
873025-005	CM / MW5 / 0606	WATER	06/14/06 08:15
873025-006	CM / PZ1 / 0606	WATER	06/14/06 08:03

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Approval Signature

6-20-06
Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW1 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-001

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		2.9	0.90	3.0		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW1 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-001

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Trichloroethene		3.4	0.48	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		87	64	132		1	%		06/16/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		1	%		06/16/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		106	68	122		1	%		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW2 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-002

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		9.8	0.90	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		1.4	0.75	2.5		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		55	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW2 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-002

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Tetrachloroethene		1.2	0.45	1.5		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		2.1	0.89	3.0		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Trichloroethene		46	0.48	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Vinyl Chloride		0.94	0.18	0.60		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		88	64	132		1	%		06/16/06	SW846 5030B	SW846 8260B
Toluene-d8		104	73	127		1	%		06/16/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		104	68	122		1	%		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW3 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-003

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		15	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW3 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-003

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Vinyl Chloride		1.0	0.18	0.60		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		88	64	132		1	%		06/16/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		1	%		06/16/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		102	68	122		1	%		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW4 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-004

VOLATILES

Prep Date: 06/19/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	4.6	4.6	15		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		15	4.5	15		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	1.0	1.0	3.3		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	2.1	2.1	7.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		16	3.8	12		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	2.8	2.8	9.5		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	3.8	3.8	12		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	3.7	3.7	12		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	5.0	5.0	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	4.4	4.4	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	2.8	2.8	9.3		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	1.8	1.8	6.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	2.3	2.3	7.7		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	4.4	4.4	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	3.0	3.0	10		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	3.1	3.1	10		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	4.2	4.2	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	3.7	3.7	12		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Benzene	<	2.0	2.0	6.8		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Bromobenzene	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	2.8	2.8	9.3		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Bromoform	<	4.7	4.7	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Bromomethane	<	4.6	4.6	15		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	2.4	2.4	8.2		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	2.0	2.0	6.8		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Chloroethane	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Chloroform	<	1.8	1.8	6.2		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Chloromethane	<	1.2	1.2	4.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		490	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Dibromomethane	<	3.0	3.0	10		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	5.0	5.0	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	3.8	3.8	13		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	2.7	2.7	9.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	4.0	4.0	13		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	3.4	3.4	11		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	2.9	2.9	9.8		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	2.2	2.2	7.2		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	3.0	3.0	10		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Naphthalene	<	3.7	3.7	12		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	4.6	4.6	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW4 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-004

VOLATILES

Prep Date: 06/19/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	3.4	3.4	11		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	4.4	4.4	15		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Styrene	<	4.3	4.3	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	4.8	4.8	16		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	2.2	2.2	7.5		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Toluene	<	3.4	3.4	11		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	4.4	4.4	15		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.95	0.95	3.2		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Trichloroethene		140	2.4	8.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Vinyl Chloride		12	0.90	3.0		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Xylene, o	<	4.1	4.1	14		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	9.0	9.0	30		5	ug/L		06/19/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		90	64	132		5	%		06/19/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		5	%		06/19/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		105	68	122		5	%		06/19/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW5 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-005

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		8.7	0.90	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		8.3	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene		34	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene		15	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		210	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane		1.7	0.79	2.6		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Isopropylbenzene		0.91	0.59	2.0		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / MW5 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-005

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene		3.3	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene		0.73	0.67	2.2		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Tetrachloroethene		3.2	0.45	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		2.5	0.89	3.0		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Trichloroethene		130	0.48	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Vinyl Chloride		6.7	0.18	0.60		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylene, o		1.8	0.83	2.8		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		92	64	132		1	%		06/16/06	SW846 5030B	SW846 8260B
Toluene-d8		101	73	127		1	%		06/16/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		107	68	122		1	%		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / PZ1 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-006

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		2.5	0.83	2.8		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		06/16/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 873025

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06-W
Field ID : CM / PZ1 / 0606

Matrix Type : WATER
Collection Date : 06/14/06
Report Date : 06/20/06
Lab Sample Number : 873025-006

VOLATILES

Prep Date: 06/16/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Trichloroethene		1.4	0.48	1.6		1	ug/L	Q	06/16/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Xylenes, m + p	<	1.8	1.8	6.0		1	ug/L		06/16/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		90	64	132		1	%		06/16/06	SW846 5030B	SW846 8260B
Toluene-d8		104	73	127		1	%		06/16/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		106	68	122		1	%		06/16/06	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

Test Group Name	873025-001	873025-002	873025-003	873025-004	873025-005	873025-006
VOLATILES	G	G	G	G	G	G

Code	Facility	Address	WI Certification
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

Sample Condition Upon Receipt

Pace Analytical

Client Name: EQM Project # 873025

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other_____

Thermometer Used NA **Type of Ice:** (Wet) Blue None ☒ Samples on ice, cooling process has begun

Cooler Temperature R01 **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Optional
Proj. Due Date:
Proj. Name:

Date and Initials of person examining contents: CS 6/15/06

Comments: MY

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☒No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☐Yes ☒No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted:_____ Date/Time:_____

Comments/ Resolution:_____

Project Manager Review: _____ **Date:** 6-16-06

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical®

Page: of 0981489

Section A
Required Client Information:

Company: E2M
Address: W223 N743 Carole Ct
Sussex, WI 53089
Email To: CMIELKE@E2MONLINE.com
Phone: 2628303719 Fax:
Requested Due Date/TAT: Normal

Section B
Required Project Information:

Report To: Chris M. Ielke
Copy To:
Purchase Order No.:
Project Name: Germa
Project Number: 04-037-06

Section C
Invoice Information:

Attention: Jim Wedtke
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Brian B
Pace Profile #:

RECEIVED SEP 19 2006 REGULATED

REGULATORY AGENCY
☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION
☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☒WI ☐OTHER _____

Section D
Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID

One Character per box.
(A-Z, 0-9 / .-)
Samples IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: VOC	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D	Additional Comments
1	CM/MW1/0906	WT	G			09/05/06	10:30	55°F	3				X					N	X		001	3-40mL
2	CM/MW2/0906						09:00						X						X		002	
3	CM/MW3/0906						09:45						X						X		003	
4	CM/MW4/0906						11:00						X						X		004	
5	CM/MW5/0906						9:55						X						X		005	
6	CM/PZ1/0906						10:10						X						X		006	
8																						
9																						
10																						
11																						
12																						

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	09/06/06	11:30	B Kenyon/Pace	9/6/06	1101
B Kenyon/Pace	9/6/06	1440		9/6/06	1440

SAMPLE CONDITION

	Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
		Y/N	Y/N	Y/N
	ROI	Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chris M. Ielke
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 09/05/06

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

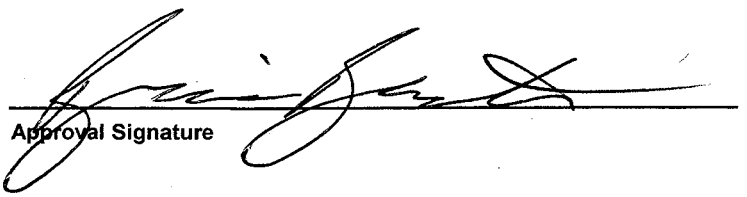
Analytical Report Number: 875764

Client: E2M, LLC.
Project Name: CERMATICS
Project Number: 04-037-06

Lab Contact: Brian Basten

Lab Sample Number	Field ID	Matrix	Collection Date
875764-001	CM / MW1 / 0906	WATER	09/05/06 10:30
875764-002	CM / MW2 / 0906	WATER	09/05/06 09:00
875764-003	CM / MW3 / 0906	WATER	09/05/06 09:45
875764-004	CM / MW4 / 0906	WATER	09/05/06 11:00
875764-005	CM / MW5 / 0906	WATER	09/05/06 09:55
875764-006	CM / PZ1 / 0906	WATER	09/05/06 10:10

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.



Approval Signature

9-12-06

Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW1 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-001

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		2.3	0.90	3.0		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		0.88	0.83	2.8		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW1 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-001

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Trichloroethene		2.7	0.48	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		102	64	132		1	%		09/08/06	SW846 5030B	SW846 8260B
Toluene-d8		105	73	127		1	%		09/08/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		101	68	122		1	%		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW2 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-002

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		4.2	0.90	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		2.9	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		60	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW2 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-002

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Tetrachloroethene		0.74	0.45	1.5		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.3	0.89	3.0		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Trichloroethene		32	0.48	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Vinyl Chloride		0.92	0.18	0.60		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		101	64	132		1	%		09/08/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		1	%		09/08/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		107	68	122		1	%		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW3 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-003

VOLATILES

Prep Date: 09/08/06

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	16	0.83	2.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW3 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-003

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	0.45	0.45	1.5		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Vinyl Chloride		0.59	0.18	0.60		1	ug/L	QM	09/08/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L	M	09/08/06	SW846 5030B	SW846 8260B

Surrogate		LCL	UCL						
4-Bromofluorobenzene	99	64	132	1	%		09/08/06	SW846 5030B	SW846 8260B
Toluene-d8	102	73	127	1	%		09/08/06	SW846 5030B	SW846 8260B
Dibromofluoromethane	108	68	122	1	%		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW4 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-004

VOLATILES

Prep Date: 09/11/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	9.2	9.2	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		15	9.0	30		10	ug/L	Q	09/11/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	2.0	2.0	6.7		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	4.2	4.2	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		42	7.5	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	5.7	5.7	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	7.5	7.5	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	9.9	9.9	33		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	8.7	8.7	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	5.6	5.6	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	3.6	3.6	12		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	4.6	4.6	15		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	8.7	8.7	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	6.1	6.1	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	9.5	9.5	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	6.2	6.2	21		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	8.5	8.5	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Benzene	<	4.1	4.1	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromobenzene	<	8.2	8.2	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	5.6	5.6	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromoform	<	9.4	9.4	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromomethane	<	9.1	9.1	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	4.9	4.9	16		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	4.1	4.1	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	8.1	8.1	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloroethane	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloroform	<	3.7	3.7	12		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloromethane	<	2.4	2.4	8.0		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		890	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Dibromomethane	<	6.0	6.0	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	9.9	9.9	33		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	7.6	7.6	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	5.4	5.4	18		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	7.9	7.9	26		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	5.9	5.9	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	4.3	4.3	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	6.1	6.1	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Naphthalene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	9.3	9.3	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW4 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-004

VOLATILES

Prep Date: 09/11/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	8.1	8.1	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	8.9	8.9	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Styrene	<	8.6	8.6	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	4.5	4.5	15		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Toluene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	8.9	8.9	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Trichloroethene		170	4.8	16		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Vinyl Chloride		16	1.8	6.0		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	18	18	60		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Xylene, o	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		102	64	132		10	%		09/11/06	SW846 5030B	SW846 8260B
Toluene-d8		106	73	127		10	%		09/11/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		102	68	122		10	%		09/11/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW5 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-005

VOLATILES

Prep Date: 09/11/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	9.2	9.2	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		110	9.0	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	2.0	2.0	6.7		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	4.2	4.2	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane		16	7.5	25		10	ug/L	Q	09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	5.7	5.7	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	7.5	7.5	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	9.9	9.9	33		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	8.7	8.7	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	5.6	5.6	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	3.6	3.6	12		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	4.6	4.6	15		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	8.7	8.7	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	6.1	6.1	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	9.5	9.5	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	6.2	6.2	21		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	8.5	8.5	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Benzene	<	4.1	4.1	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromobenzene	<	8.2	8.2	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	5.6	5.6	19		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromoform	<	9.4	9.4	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Bromomethane	<	9.1	9.1	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	4.9	4.9	16		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	4.1	4.1	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	8.1	8.1	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloroethane	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloroform	<	3.7	3.7	12		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Chloromethane	<	2.4	2.4	8.0		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		860	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Dibromomethane	<	6.0	6.0	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	9.9	9.9	33		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	7.6	7.6	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	5.4	5.4	18		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane		58	7.9	26		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	5.9	5.9	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Methylene Chloride		92	4.3	14		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	6.1	6.1	20		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Naphthalene	<	7.4	7.4	25		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	9.3	9.3	31		10	ug/L		09/11/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW5 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-005

VOLATILES

Prep Date: 09/11/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	8.1	8.1	27		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	8.9	8.9	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Styrene	<	8.6	8.6	29		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	9.7	9.7	32		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Tetrachloroethene	<	4.5	4.5	15		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Toluene	<	6.7	6.7	22		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	8.9	8.9	30		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Trichloroethene		880	4.8	16		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Vinyl Chloride		14	1.8	6.0		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	18	18	60		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Xylene, o	<	8.3	8.3	28		10	ug/L		09/11/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		101	64	132		10	%		09/11/06	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		10	%		09/11/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		107	68	122		10	%		09/11/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / PZ1 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-006

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Chloromethane	<	0.24	0.24	0.80		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		2.5	0.83	2.8		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		09/08/06	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 875764

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / PZ1 / 0906

Matrix Type : WATER
Collection Date : 09/05/06
Report Date : 09/12/06
Lab Sample Number : 875764-006

VOLATILES

Prep Date: 09/08/06

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Tetrachloroethene		0.47	0.45	1.5		1	ug/L	Q	09/08/06	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Trichloroethene		3.2	0.48	1.6		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		09/08/06	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		102	64	132		1	%		09/08/06	SW846 5030B	SW846 8260B
Toluene-d8		102	73	127		1	%		09/08/06	SW846 5030B	SW846 8260B
Dibromofluoromethane		103	68	122		1	%		09/08/06	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

Test Group Name	875764-001	875764-002	875764-003	875764-004	875764-005	875764-006
VOLATILES	G	G	G	G	G	G

Code	Facility	Address	WI Certification
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

Pace Analytical

Sample Condition Upon Receipt

Client Name: E2M Project # 875764

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thermometer Used N/A Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature Rot Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C Comments:

Date and Initials of person examining contents: RB 9/6/06 JLS 9/6/06

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 9-7-06

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical®

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1 M/

Page: of

0981492

Section A **Required** Client Information:	Section B **Required** Project Information:	Section C Invoice Information:
Company: E2M	Report To: Chris Mielke	Attention: Jim Wedtke
Address: W223 N7343 Carole Ct Sussex WI 53089	Copy To:	~~Company Name:~~ 10532 N. Covakill Hill Dr
		Address: Mequon, WI 53097
Email To: CMIELKE@E2MONLINE.COM	Purchase Order No.:	Pace Quote Reference:
Phone: 262 820 3719 Fax: —	Project Name: Cermatics	Pace Project Manager: Brian Bosto
Requested Due Date/TAT: Normal	Project Number: 04-037-06	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☒ RCRA ☐ Other________

SITE LOCATION

☐ GA ☐ IL ☐ IN ☐ MI ☐ MN ☐ NC
☐ OH ☐ SC ☒ WI ☐ OTHER ______

Filtered (Y/N): N

Requested Analysis: VOC

Residual Chlorine (Y/N)

Pace Project Number: 839777

Section D **Required** Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / .-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID		MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC	Residual Chlorine (Y/N)	Lab I.D.
	CM/MW1/1206	001	WT	G			12/27/06	12:15	55°F	3				X					X		3-40mL
2	CM/MW2/1206	002	↓	↓			↓	10:35	↓	3				X					X		↓
	CM/MW3/1206	003						11:20		2				X					X		2-40mL
4	CM/MW4/1206	004						11:45		3				X					X		3-40mL
5	CM/MW5/1206	005						11:50		3				X					X		↓
6	CM/P21/1206	006						11:00		2				X					X		2-40mL
7																					
8																					
10																					
11																					
12																					

RECEIVED JAN 25 2007

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION			
[signature]	12/28/06	11:00	D. Mielke	12/28/06	10:10		Y/N	Y/N	Y/N
D. Mielke	12/28/06	13:50	LeAnne Markham	12-28-06	1350	ROI	Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
						Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chris Mielke

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 12/27/06

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3.31Mar05

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 879772

Client: E2M, LLC.
Project Name: CERMATICS
Project Number: 04-037-06

Lab Contact: Brian Basten

Lab Sample Number	Field ID	Matrix	Collection Date
879772-001	CM / MW1 / 1206	WATER	12/27/06 12:15
879772-002	CM / MW2 / 1206	WATER	12/27/06 10:35
879772-003	CM / MW3 / 1206	WATER	12/27/06 11:20
879772-004	CM / MW4 / 1206	WATER	12/27/06 11:45
879772-005	CM / MW5 / 1206	WATER	12/27/06 11:50
879772-006	CM / PZ1 / 1206	WATER	12/27/06 11:00

Approval Signature

1-8-07
Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW1 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-001

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		3.1	0.90	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane		0.86	0.24	0.80		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW1 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-001

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene		0.81	0.45	1.5		1	ug/L	QX	01/04/07	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene		4.1	0.48	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		92	64	132		1	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		99	73	127		1	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		100	68	122		1	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW2 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-002

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		8.8	0.90	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane		1.8	0.75	2.5		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane		0.49	0.24	0.80		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		59	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW2 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-002

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene		2.2	0.45	1.5		1	ug/L	X	01/04/07	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		1.7	0.89	3.0		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene		46	0.48	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride		0.99	0.18	0.60		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		93	64	132		1	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		101	73	127		1	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		99	68	122		1	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW3 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-003

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane		1.3	0.75	2.5		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane		0.64	0.24	0.80		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		24	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane		3.9	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW3 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-003

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene		1.1	0.45	1.5		1	ug/L	QX	01/04/07	SW846 5030B	SW846 8260B
Toluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene	<	0.48	0.48	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride		2.6	0.18	0.60		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			LCL	UCL							
4-Bromofluorobenzene		94	64	132		1	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		101	73	127		1	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		98	68	122		1	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW4 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-004

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	2.3	2.3	7.7		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		5.5	2.2	7.5		2.5	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.50	0.50	1.7		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	1.0	1.0	3.5		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane		16	1.9	6.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	1.4	1.4	4.7		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	1.9	1.9	6.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	1.8	1.8	6.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	2.5	2.5	8.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	2.4	2.4	8.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	2.4	2.4	8.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	2.2	2.2	7.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	1.4	1.4	4.7		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	2.1	2.1	6.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.90	0.90	3.0		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	1.2	1.2	3.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	2.1	2.1	6.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	2.2	2.2	7.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	1.5	1.5	5.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	2.4	2.4	7.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	1.6	1.6	5.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	2.1	2.1	7.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	1.8	1.8	6.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	1.0	1.0	3.4		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	2.0	2.0	6.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	2.4	2.4	8.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	1.4	1.4	4.7		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	2.3	2.3	7.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	2.3	2.3	7.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	1.2	1.2	4.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	1.0	1.0	3.4		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	2.0	2.0	6.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	2.4	2.4	8.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	0.92	0.92	3.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane		1.3	0.60	2.0		2.5	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		390	2.1	6.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.48	0.48	1.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	1.5	1.5	5.0		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane		15	2.5	8.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	1.9	1.9	6.3		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	1.4	1.4	4.5		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	2.0	2.0	6.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	1.7	1.7	5.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	1.5	1.5	4.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride	<	1.1	1.1	3.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	1.5	1.5	5.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	1.8	1.8	6.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	2.3	2.3	7.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW4 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-004

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	2.0	2.0	6.8		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	1.7	1.7	5.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	2.2	2.2	7.4		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	2.2	2.2	7.2		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	2.4	2.4	8.1		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene		1.5	1.1	3.8		2.5	ug/L	QX	01/04/07	SW846 5030B	SW846 8260B
Toluene	<	1.7	1.7	5.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene		2.3	2.2	7.4		2.5	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.48	0.48	1.6		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene		44	1.2	4.0		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride		6.0	0.45	1.5		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	4.5	4.5	15		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	2.1	2.1	6.9		2.5	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		94	64	132		2.5	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		101	73	127		2.5	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		100	68	122		2.5	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW5 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-005

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	9.2	9.2	31		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane		48	9.0	30		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	2.0	2.0	6.7		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	4.2	4.2	14		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane		25	7.5	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	5.7	5.7	19		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	7.5	7.5	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	7.4	7.4	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	9.9	9.9	33		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	9.7	9.7	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	9.7	9.7	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	8.7	8.7	29		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	5.6	5.6	19		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	8.3	8.3	28		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	3.6	3.6	12		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	4.6	4.6	15		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	8.3	8.3	28		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	8.7	8.7	29		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	6.1	6.1	20		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	9.5	9.5	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	6.2	6.2	21		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	8.5	8.5	28		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	7.4	7.4	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	4.1	4.1	14		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	8.2	8.2	27		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	9.7	9.7	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	5.6	5.6	19		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	9.4	9.4	31		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	9.1	9.1	30		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	4.9	4.9	16		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	4.1	4.1	14		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	8.1	8.1	27		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	9.7	9.7	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	3.7	3.7	12		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane	<	2.4	2.4	8.0		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		770	8.3	28		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	6.0	6.0	20		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane		25	9.9	33		10	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	7.6	7.6	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	5.4	5.4	18		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane		18	7.9	26		10	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	6.7	6.7	22		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	5.9	5.9	20		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride		25	4.3	14		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	6.1	6.1	20		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	7.4	7.4	25		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	9.3	9.3	31		10	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / MW5 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-005

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	8.1	8.1	27		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	6.7	6.7	22		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	8.9	8.9	30		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	8.6	8.6	29		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	9.7	9.7	32		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene	<	4.5	4.5	15		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Toluene		10	6.7	22		10	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	8.9	8.9	30		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	1.9	1.9	6.3		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene		630	4.8	16		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride		12	1.8	6.0		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	18	18	60		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	8.3	8.3	28		10	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			LCL	UCL							
4-Bromofluorobenzene		94	64	132		10	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		101	73	127		10	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		101	68	122		10	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / PZ1 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-006

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	<	0.92	0.92	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	<	0.90	0.90	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	<	0.20	0.20	0.67		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	<	0.42	0.42	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	<	0.57	0.57	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	<	0.75	0.75	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	<	0.99	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	<	0.36	0.36	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	<	0.46	0.46	1.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	<	0.87	0.87	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	<	0.95	0.95	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	<	0.62	0.62	2.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	<	0.85	0.85	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Benzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromobenzene	<	0.82	0.82	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromochloromethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromodichloromethane	<	0.56	0.56	1.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromoform	<	0.94	0.94	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Bromomethane	<	0.91	0.91	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	<	0.49	0.49	1.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorobenzene	<	0.41	0.41	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroethane	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloroform	<	0.37	0.37	1.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Chloromethane		0.97	0.24	0.80		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene		1.9	0.83	2.8		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dibromomethane	<	0.60	0.60	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane		5.8	0.99	3.3		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	<	0.76	0.76	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Ethylbenzene	<	0.54	0.54	1.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	<	0.79	0.79	2.6		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Isopropylbenzene	<	0.59	0.59	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methylene Chloride	<	0.43	0.43	1.4		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	<	0.61	0.61	2.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Naphthalene	<	0.74	0.74	2.5		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
n-Butylbenzene	<	0.93	0.93	3.1		1	ug/L		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 879772

Client : E2M, LLC.
Project Name : CERMATICS
Project Number : 04-037-06
Field ID : CM / PZ1 / 1206

Matrix Type : WATER
Collection Date : 12/27/06
Report Date : 01/05/07
Lab Sample Number : 879772-006

VOLATILES

Prep Date: 01/04/07

Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
n-Propylbenzene	<	0.81	0.81	2.7		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	<	0.67	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
s-Butylbenzene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Styrene	<	0.86	0.86	2.9		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
t-Butylbenzene	<	0.97	0.97	3.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Tetrachloroethene		1.1	0.45	1.5		1	ug/L	QX	01/04/07	SW846 5030B	SW846 8260B
Toluene		7.2	0.67	2.2		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	<	0.89	0.89	3.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	<	0.19	0.19	0.63		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Trichloroethene		1.2	0.48	1.6		1	ug/L	Q	01/04/07	SW846 5030B	SW846 8260B
Vinyl Chloride	<	0.18	0.18	0.60		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, m + p	<	1.8	1.8	6.0		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Xylene, o	<	0.83	0.83	2.8		1	ug/L		01/04/07	SW846 5030B	SW846 8260B
Surrogate			**LCL**	**UCL**							
4-Bromofluorobenzene		95	64	132		1	%		01/04/07	SW846 5030B	SW846 8260B
Toluene-d8		103	73	127		1	%		01/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane		101	68	122		1	%		01/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Lab Number	TestGroupID	Field ID	Comment
879772-006	8260+-W	CM / PZ1 / 1206	X - It is likely that the concentration of PCE detected in the sample is due to contamination from the sample bottle used. We know that the contamination did not occur in the laboratory based on our internal quality control results.

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency..

Test Group Name	879772-001	879772-002	879772-003	879772-004	879772-005	879772-006
VOLATILES	G	G	G	G	G	G

Code	Facility	Address	WI Certification
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

Sample Condition Upon Receipt

Pace Analytical

Client Name: E2M Project # 879772

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace Other _____

Tracking #: _____

Optional: Proj. Due Date: Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used NA **Type of Ice:** (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature ROI **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: LM 12-28-06

Comments: VWA

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☐Yes ☒No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 12-29-06

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

ATTACHMENT 4

Statistical Analysis Test Results

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Cermatics				FID No. = 246046350		Well Number = MW2	
	Compound ->	1,2-DCE (CIS) Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
Event Number	Sampling Date (most recent last)						
1	29-Mar-06	32.00	0.94				
2	14-Jun-06	46.00	0.94				
3	05-Sep-06	32.00	0.92				
4	27-Dec-06	46.00	0.99				
5							
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	2.0	1.0	0.0	0.0	0.0	0.0
	Number of Rounds (n) =	4	4	0	0	0	0
	Average =	39.00	0.95	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Standard Deviation =	8.083	0.030	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Coefficient of Variation(CV)=	0.207	0.032	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Error Check, Blank if No Errors Detected				n<4	n<4	n<4	n<4
Trend ≥ 80% Confidence Level		No Trend	No Trend	n<4	n<4	n<4	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	n<4	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		**CV <= 1 STABLE**	**CV <= 1 STABLE**	n<4 n<4	n<4 n<4	n<4 n<4	n<4 n<4
	Data Entry By = CAM		Date = 15-Jul-02	Checked By =			

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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Site Name : Cermatics				FID No. = 246046350		Well Number = MW3	
	Compound ->	Vinyl Chloride Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
Event Number	Sampling Date (most recent last)						
1	29-Mar-06	2.20					
2	14-Jun-06	1.00					
3	05-Sep-06	0.59					
4	27-Dec-06	2.60					
5							
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	0.0	0.0	0.0	0.0	0.0	0.0
	Number of Rounds (n) =	4	0	0	0	0	0
	Average =	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Standard Deviation =	0.956	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Coefficient of Variation(CV)=	0.598	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Error Check, Blank if No Errors Detected			n<4	n<4	n<4	n<4	n<4
Trend ≥ 80% Confidence Level		No Trend	n<4	n<4	n<4	n<4	n<4
Trend ≥ 90% Confidence Level		No Trend	n<4	n<4	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		CV <= 1 STABLE	n<4 n<4	n<4 n<4	n<4 n<4	n<4 n<4	n<4 n<4
	Data Entry By = CAM		Date = 15-Jul-02		Checked By =		

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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Site Name : Cermatics				FID No. = 246046350		Well Number = MW4	
	Compound ->	Vinyl Chloride Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	1,2-DCE (cis) Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
Event Number	Sampling Date (most recent last)						
1	29-Mar-06	22.00	250.00	730.00			
2	14-Jun-06	12.00	140.00	490.00			
3	05-Sep-06	16.00	170.00	890.00			
4	27-Dec-06	6.00	44.00	390.00			
5							
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	-4.0	-4.0	-2.0	0.0	0.0	0.0
	Number of Rounds (n) =	4	4	4	0	0	0
	Average =	14.00	151.00	625.00	#DIV/0!	#DIV/0!	#DIV/0!
	Standard Deviation =	6.733	85.112	227.083	#DIV/0!	#DIV/0!	#DIV/0!
	Coefficient of Variation(CV)=	0.481	0.564	0.363	#DIV/0!	#DIV/0!	#DIV/0!
Error Check, Blank if No Errors Detected					n<4	n<4	n<4
Trend ≥ 80% Confidence Level		**DECREASING**	**DECREASING**	No Trend	n<4	n<4	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		NA	NA	**CV <= 1 STABLE**	n<4 n<4	n<4 n<4	n<4 n<4
	Data Entry By = CAM		Date = 15-Jul-02		Checked By =		

State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

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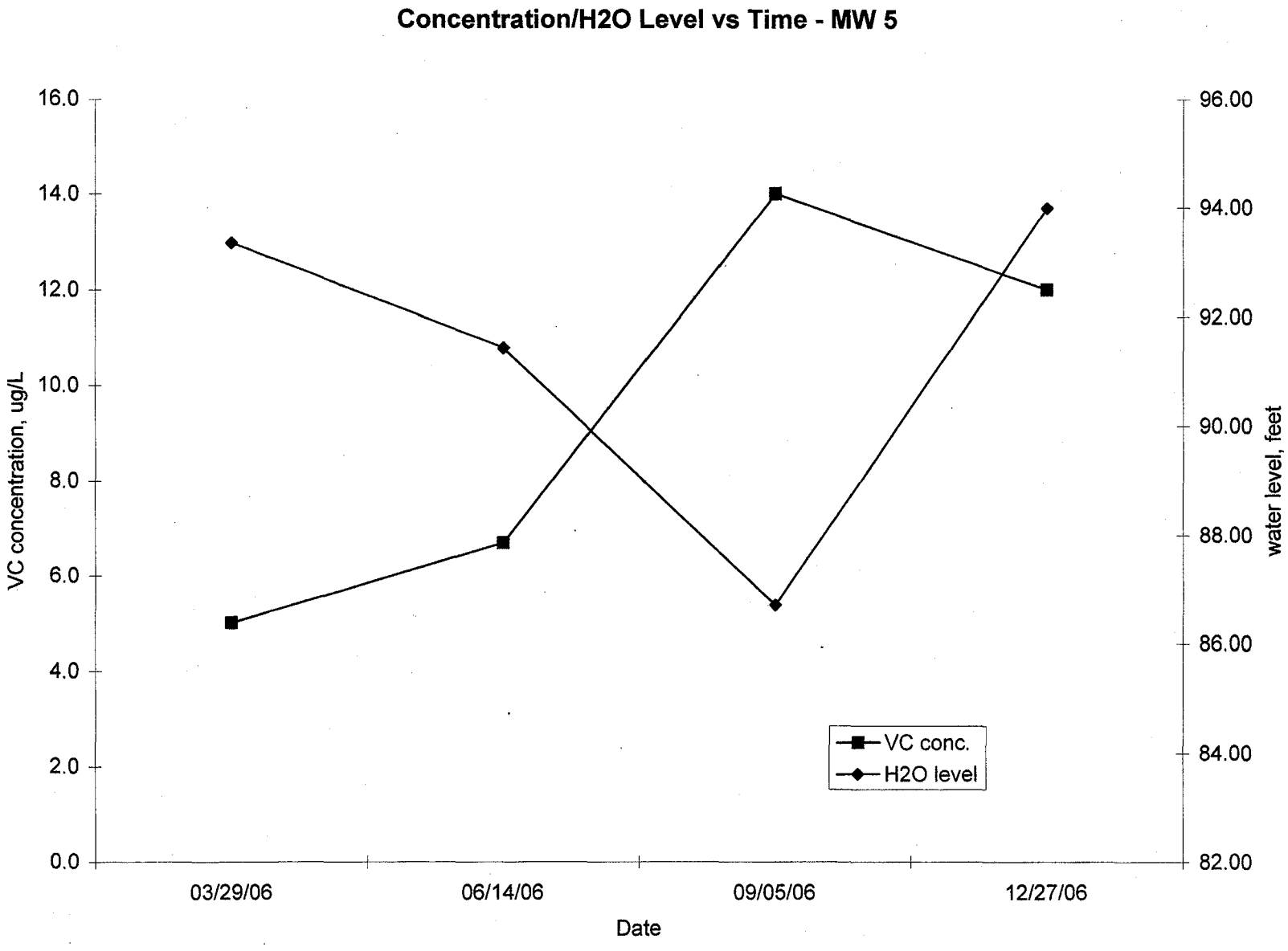
Site Name : Cermatics | FID No. = 246046350 | Well Number = MW5

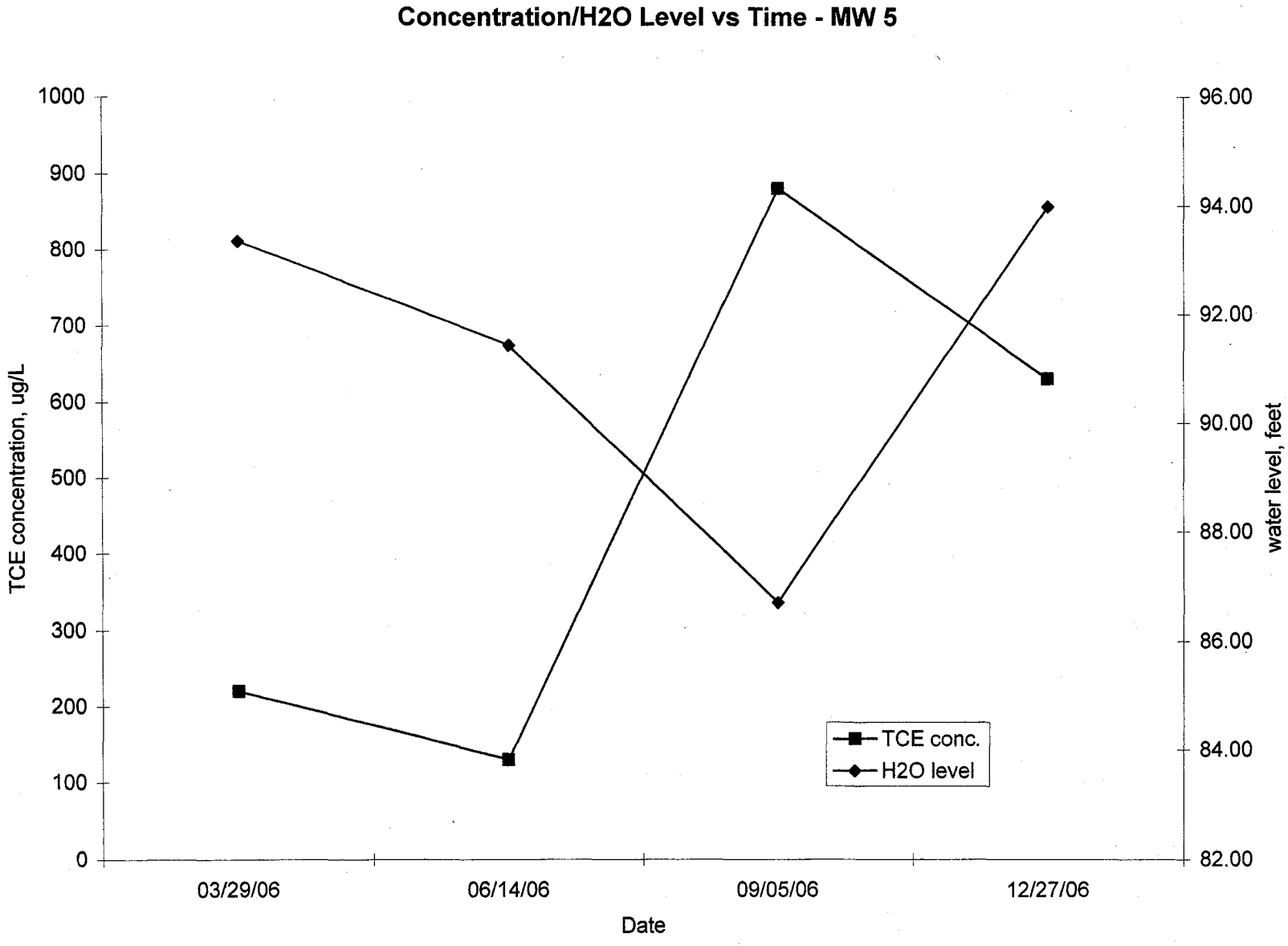
Event Number	Sampling Date (most recent last)	Vinyl Chloride Concentration (leave blank if no data)	TCE Concentration (leave blank if no data)	1,2-DCE (cis) Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
	Compound ->						
1	29-Mar-06	5.00	220.00	260.00			
2	14-Jun-06	6.70	130.00	210.00			
3	05-Sep-06	14.00	880.00	860.00			
4	27-Dec-06	12.00	630.00	770.00			
5							
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	4.0	2.0	2.0	0.0	0.0	0.0
	Number of Rounds (n) =	4	4	4	0	0	0
	Average =	9.43	465.00	525.00	#DIV/0!	#DIV/0!	#DIV/0!
	Standard Deviation =	4.265	351.994	337.491	#DIV/0!	#DIV/0!	#DIV/0!
	Coefficient of Variation(CV)=	0.453	0.757	0.643	#DIV/0!	#DIV/0!	#DIV/0!
Error Check, Blank if No Errors Detected					n<4	n<4	n<4
Trend ≥ 80% Confidence Level		INCREASING	No Trend	No Trend	n<4	n<4	n<4
Trend ≥ 90% Confidence Level		No Trend	No Trend	No Trend	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level		NA	CV <= 1 STABLE	CV <= 1 STABLE	n<4 n<4	n<4 n<4	n<4 n<4

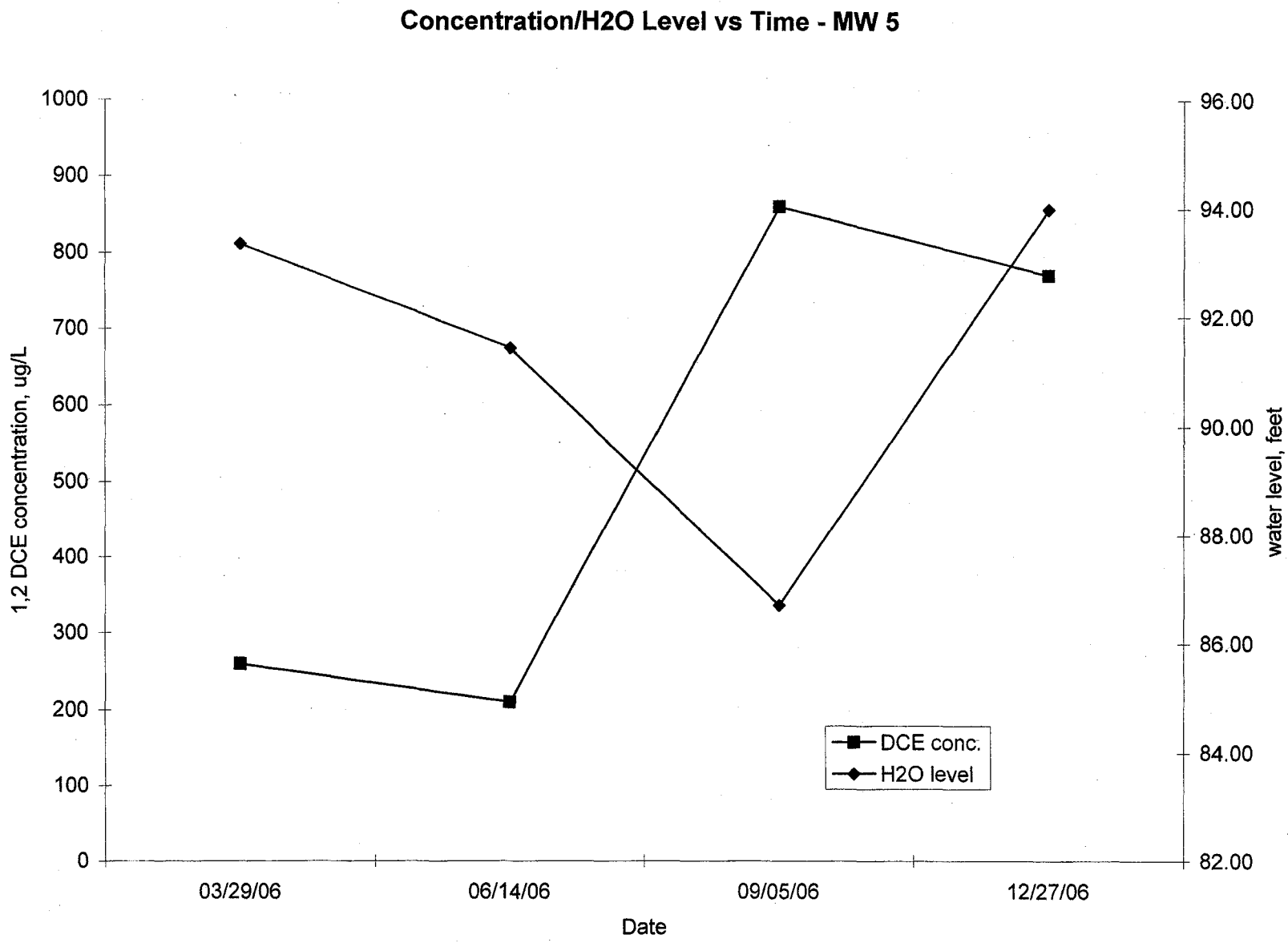
Data Entry By = CAM | Date = 15-Jul-02 | Checked By =

ATTACHMENT 5

Concentration versus Water Level – MW5


Concentration/H2O Level vs Time - MW 5
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
VC concentration, ug/L
96.00
94.00
92.00
90.00
88.00
86.00
84.00
82.00
water level, feet
VC conc.
H2O level
03/29/06
06/14/06
09/05/06
12/27/06
Date


Concentration/H2O Level vs Time - MW 5
1000
900
800
700
600
500
400
300
200
100
0
TCE concentration, ug/L
96.00
94.00
92.00
90.00
88.00
86.00
84.00
82.00
water level, feet
03/29/06
06/14/06
09/05/06
12/27/06
Date
TCE conc.
H2O level


Concentration/H2O Level vs Time - MW 5
1000
900
800
700
600
500
400
300
200
100
0
1,2 DCE concentration, ug/L
96.00
94.00
92.00
90.00
88.00
86.00
84.00
82.00
water level, feet
03/29/06
06/14/06
09/05/06
12/27/06
Date
DCE conc.
H2O level

ATTACHMENT 6

Potable Well Construction Logs

#1 SEP 4 1975

WELL CONSTRUCTOR'S REPORT

Site Construction Report

NOTE
WHITE COPY — DIVISION'S COPY
GREEN COPY — DRILLER'S COPY
YELLOW COPY — OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Ozaukee — CHECK ONE: [ ] Town [ ] Village [x] City — NAME: Mequon

2. LOCATION — ¼ Section: SwSw, NW; Section: 31; Township: 9 N; Range: 21E

OR: Street no. / Street name: 10014 N 124th Wasaukee Rd.

AND: If available subdivision name, lot & block no.

3. OWNER AT TIME OF DRILLING: Peter Rasmussen

ADDRESS: 10014 N 124W Wasaukee Rd.

POST OFFICE: Mequon, Wis.

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C.I.	SANITARY SEWER TILE	FLOOR DRAIN C.I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C.I.	WASTE WATER DRAIN TILE
8								

CLEAR WATER DRAIN C.I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

5. Well is intended to supply water for: Shop

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20	6	20	114

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	19.45# new bl steel T&C well cas.	Surface	66

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Stoney clay	Surface	61
Hardpan	61	66
Limestone	66	114

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Clay slurry	Surface	20

10. TYPE OF DRILLING MACHINE USED

[x] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary — air w/drilling mud [ ] Rotary — hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on 8/25/75 19

Well is terminated 10 inches [x] above [ ] below final grade

Well disinfected upon completion [x] Yes [ ] No

Well sealed watertight upon completion [x] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 12 Hrs. at 15 GPM

Depth from surface to normal water level 10 ft.

Depth to water level when pumping 25 ft.

Water sample sent to Madison laboratory on: 8/25/75 19

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Robert Oeminato — Registered Well Driller

COMPLETE MAIL ADDRESS: W61 N311 Washington Ave. Cedarburg, Wis.

Please do not write in space below

COLIFORM TEST RESULT	GAS 24 HRS.	GAS 48 HRS.	CONFIRMED	REMARKS

02 3235

REV. 3-71

PW 884421

E-5-69

STATE OF WISCONSIN

WELL CONSTRUCTOR'S REPORT #2 **DEPARTMENT OF RESOURCE DEVELOPMENT** APR 8 1970 Wel 6

1. COUNTY: Ozaukee | CHECK ONE: ☐ Town ☐ Village ☒ City | NAME: Mequon

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)
W126 N9890 Wasaukee Rd. SW¼ NW¼ SW¼ 31 9N-21E NW,SW, Sec. 31 T9N R21E

3. OWNER AT TIME OF DRILLING
Princl Transfer Line %Jerry Princl

4. OWNER'S COMPLETE MAIL ADDRESS
W221 N8389 Plain View Prkwy, Sussex

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
11								

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Truck Terminal

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20	6	91	129
6 1/8	20	91			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
7" OD	Steel 23 lbs/ft	Surface	91

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drilling mud	Surface	20

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay, red	Surface	14
Clay, reddish, gravelly	14	40
Gravel, blue clay	40	70
Gravel, sand, blue clay	70	88
Hardpan (gravel, sand)	88	91
Limestone (white gumbo streaks)	91	129

Well construction completed on April 23 19 69

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 4 Hrs. at 12 GPM

Depth from surface to normal water level 18 ft.

Depth to water level when pumping 29 ft.

Water sample sent to Madison laboratory on: April 24 19 69

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Donald J. Princl Registered Well Driller

COMPLETE MAIL ADDRESS: N81 W15151 Appleton Ave., Meno Falls

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS
				88420 plt

023228

#3

JAN 7 1976

NOV 28 1975

WELL CONSTRUCTOR'S REPORT
FORM 3300 15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1178

1. COUNTY: Ozaukee

CHECK ONE: ☐ Town ☐ Village ☒ City

NAME: Mequon

2. LOCATION – ¼ Section: SW, NW, SW | Section: 31 | Township: 9N | Range: 21E

OR – Grid or street no.: N9820 | Street name: W. 124 Wauaukee Rd.

AND If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Tom Jarmuz

ADDRESS: 1947 W. Mill Rd.

POST OFFICE: Glendale, Wisc.

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.): none

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	Surface	102			
6	102	125			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New Black steel .280 wall PE	Surface	102

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	80
Hardpan	80	102
Limestone	102	125

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Rotary Mud	Surface	102

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool ☐ Direct Rotary ☐ Reverse Rotary
☒ Rotary air w/drilling mud ☐ Rotary – hammer with drilling mud & air ☐ Jetting with ☐ Air ☐ Water

Well construction completed on June 5 19 75

Well is terminated 10 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 4 Hrs. at 15 GPM

Depth from surface to normal water level 18 ft.

Depth to water level when pumping 40 ft.

Water sample sent to Port Washington Lab. #58 laboratory on: 6-11 1975

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Registered Well Driller

COMPLETE MAIL ADDRESS:
LIEBAU–LAUN, INC.
1200 W. Liebau Rd. 124 N.
Mequon, Wisconsin 53092

Please do not write in space below

COLIFORM TEST RESULT	GAS 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

02 3229
REV. 3-71

#4

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

Wel 6

See Instructions on Reverse Side

1. County Washington — Town [X] Germantown / Village [ ] / City [ ] — Check one and give name

2. Location Rte. 2 on Wausaukee Rd. (SE NE¼ Sec. 36, 9N-20E) — Name of street and number of premise or Section, Town and Range numbers

T 9N R 20E

3. Owner [X] or Agent [ ] Gilbert J. Luderus — Name of individual, partnership or firm

4. Mail Address Rte. 2, Germantown, Wisconsin — Complete address required

5. From well to nearest: Building 5 ft; sewer none ft; drain none ft; septic tank 53 ft; dry well or filter bed 55 ft; abandoned well none ft. No basement below building

6. Well is intended to supply water for: Residence

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	20			
6	20	78			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard steel	0	51

9. GROUT:

Kind	From (ft.)	To (ft.)
Puddled clay	0	19

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Stony clay	0	35
Gravel	35	49
Top limestone	49	51
Limestone	51	78

RECEIVED
OCT 3 1961
SANITARY ENGINEERING

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 15 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Madison (City) on Sept. 27 19 61

Construction of the well was completed on: September 26 19 61

The well is terminated 11 inches [X] above, below [ ] the permanent ground surface.

Was the well disinfected upon completion? Yes [X] No [ ]

Was the well sealed watertight upon completion? Yes [X] No [ ]

Signature Robert W. Goeks — Registered Well Driller

6993 N. Green Bay Rd., Milwaukee 9 — Complete Mail Address

Please do not write in space below

Rec'd SEP 28 1961 No. 38722

Ans'd

Interpretation

SAFE—BACTERIOLOGICALLY

5881

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli	0	0	0	0	0

Examiner

8843L plot

#5 Unknown Exact location Based on Well Log

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Washington — Town ☒ Village ☐ City ☐ Germantown (Check one and give name)

2. Location E½, SE1/4, Sec 36, T9N, Range 20E — Unlikely <1200ft from site
(Name of street and number of premise or Section, Town and Range numbers)

3. Owner ☒ or Agent ☐ George Klein
(Name of individual, partnership or firm)

4. Mail Address Menomonee Falls Wis.
(Complete address required)

5. From well to nearest: Building none ft; sewer none ft; drain none ft; septic tank none ft; dry well or filter bed ____ ft; abandoned well ____ ft. well in field

6. Well is intended to supply water for: future industry

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
18	0	20			
8	20	68			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
8	Steel	0	68

9. GROUT:

Kind	From (ft.)	To (ft.)
mud	0	20

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Drift	0	58
Limestone	58	68

RECEIVED
MAR 25 1957
ENVIRONMENTAL SANITATION

Construction of the well was completed on: Feb. 21 1957

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 50 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 30 ft.

Water sample was sent to the state laboratory at: Madison (City) on Mar. 6 1957

Signature Lieblau Launder By Arthur Lieblau Pres (Registered Well Driller) — Box 310 Route 4 Thiensville Wis. (Complete Mail Address)

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

5877