January 19, 2012

Mr. John C. Grathwol, P.E.
Remedial Bureau B - Div of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7016

RE: Former Accurate Die Casting Site
Fayetteville, New York

FILE: 3902.45845 Corres

Dear Mr. Grathwol:

This letter presents the status of groundwater treatment plant operations for the former Accurate Die Casting site in Fayetteville, New York for the fourth quarter of 2011 (October 1 through December 29). This information is provided as required by the Order on Consent (#A7-0318-94-10). Included are the results of the monitoring activities associated with the SPDES Fact Sheet for the groundwater treatment system.

OPERATION STATUS & ACTIVITIES COMPLETED

As of December 29, 2011, a total of 94,860,310 gallons of groundwater has been treated since startup on February 5, 1996. Since September 30, 2011, 1,077,150 gallons of groundwater have been treated: 349,580 gallons from recovery well RW-1, and 727,570 gallons from recovery well RW-2. No groundwater was collected from the sump located outside the northeast corner of the building or the collection trench constructed in the former VOC/PAH/PCB Soils Area.

O'Brien & Gere performed the sampling activities associated with the SPDES Fact Sheet (#734052). The analytical results associated with the SPDES Fact Sheet monitoring activities performed during October, November, and December 2011 are summarized in Table 1. The effluent during the period complied with the SPDES discharge limits. The laboratory analytical data sheets are provided as Attachment A.

O'Brien & Gere conducted the annual round of groundwater monitoring during November 2011. During the event, groundwater samples were collected from monitoring wells MW-5, MW-6, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15B, MW-16B, MW-17, MW-18, MW-21, MW-22, MW-24, PZ-1 and PZ-2. Groundwater levels measured are presented on Table 2. The laboratory results are summarized in Tables 3 and 4, and the data sheets are provided as Attachment B.

The spent carbon in the lead granular activated carbon (GAC) unit was changed and then put in the lag position on November 22, 2011.

ACTIVITIES SCHEDULED

Continue operation of the groundwater recovery and treatment system including SPDES monitoring.

If you have any questions regarding this report, please do not hesitate to call me at (315) 956-6100.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Associate

Attachments

cc: T. Slutzky – The Anderson Company
T. Olmsted – ITT Corporation
S. Roland – O'Brien & Gere
J. Sutphen – O'Brien & Gere, Office of General Counsel

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	10/4/2011	10/7/2011	10/10/2011	10/11/2011	10/13/2011	10/14/2011	10/17/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	12215	12319	12245	12256	12177	12320	12101
pH (SU)	6.5-8.5		2/Week	Grab	8.23	8.23	8.25	8.23	8.23	8.23	8.23
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	5 U	---	---	5 U	---	---	5 U
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	660	---	---	710	---	---	650
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	0.0002 U	---	---	---	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	0.02 U	---	---	---	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	2 U	---	---	---	---	---	2 U
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U
Toluene (ug/L)	Monitor	20	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	0.5 U

Notes:
- Not analyzed, NA - Data Not available
U - Not Detected, J - Estimated
(1) Minimum monitoring requirements based on SPEDES permit modified November, 21, 1997.

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	10/19/2011	10/21/2011	10/24/2011	10/28/2011	10/31/2011	11/1/2011	11/4/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	12136	12058	12048	12005	12057	12037	12027
pH (SU)	6.5-8.5		2/Week	Grab	8.23	8.25	8.23	8.25	8.23	8.25	8.25
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	---	---	---	5 U	---	5 U	
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	---	---	---	790	---	670	
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---	---	---	---	
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---	---	---	---	
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	0.5 U	
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	0.5 U	
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	---	---	---	---	---	2 U	
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	0.5 U	
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	0.5 U	
Toluene (ug/L)	Monitor	20	2/Month	Grab	---	---	---	---	---	0.5 U	
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	0.5 U	

Notes:
- Not analyzed, NA - Data Not available
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(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	11/7/2011	11/8/2011	11/9/2011	11/10/2011	11/11/2011	11/14/2011	11/16/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	11990	11880	11990	11834	11979	11813	11727
pH (SU)	6.5-8.5		2/Week	Grab	8.25	8.25	8.25	8.25	8.23	8.25	8.23
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	---	---	---	5 U	---	---	---
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	---	---	---	740	---	---	---
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---	---	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---	---	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	---	---
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	---	---
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	---	---
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	---	---
Toluene (ug/L)	Monitor	20	2/Month	Grab	---	---	---	---	---	---	---
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---	---	---	---	---

Notes:
- Not analyzed, NA - Data Not available
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(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	11/17/2011	11/18/2011	11/21/2011	11/22/2011	11/23/2011	11/28/2011	11/29/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	11899	11775	11838	11629	11840	11954	11875
pH (SU)	6.5-8.5		2/Week	Grab	8.25	8.25	8.25	8.29	8.5	8.37	8.31
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	5 U	---	5 U	---	---	---	---
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	700	---	640	---	---	---	---
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---	---	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---	---	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	---
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	---
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	2 U	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	---
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	---
Toluene (ug/L)	Monitor	20	2/Month	Grab	0.5 U	---	---	---	---	---	---
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	0.5 U	---	---	---	---	---	---

Notes:
- Not analyzed, NA - Data Not available
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(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	11/30/2011	12/1/2011	12/5/2011	12/6/2011	12/8/2011	12/9/2011	12/3/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	11870	11868	11881	11830	11890	11793	11813
pH (SU)	6.5-8.5		2/Week	Grab	8.31	8.3	8.29	8.29	8.39	8.3	8.29
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	---	5 U	---	---	5 U	---	5 U
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	---	660	---	---	710	---	770
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---	---	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---	---	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	0.5 U	---	---	---	---	---
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	0.5 U	---	---	---	---	---
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	---	2 U	---	---	---	---	---
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	---	0.5 U	---	---	---	---	---
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	---	0.5 U	---	---	---	---	---
Toluene (ug/L)	Monitor	20	2/Month	Grab	---	0.5 U	---	---	---	---	---
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	0.5 U	---	---	---	---	---

Notes:
- Not analyzed, NA - Data Not available
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(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirements				Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	12/15/2011	12/16/2011	12/19/2011	12/20/2011	11/21/2011	12/23/2011	12/27/2011
Flow (GPD)	Monitor	150000	Continuous	Meter	11765	11840	11688	11680	11658	11671	11717
pH (SU)	6.5-8.5		2/Week	Grab	8.29	8.29	8.27	8.29	8.31	8.29	8.29
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	---	---	5 U	---	5 U	5 U	5 U
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	---	---	710	---	640	770	690
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---	---	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---	---	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	0.5 U	---	---	---	---
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	0.5 U	---	---	---	---
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	---	---	2 U	---	---	---	---
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	---	---	0.5 U	---	---	---	---
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	0.5 U	---	---	---	---
Toluene (ug/L)	Monitor	20	2/Month	Grab	---	---	0.5 U	---	---	---	---
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	0.5 U	---	---	---	---

Notes:
- Not analyzed, NA - Data Not available
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(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 1
Accurate Die Casting Site
Fayetteville, New York
Monitoring Requirements and Effluent Data

Analyte (units)	Monitoring Requirem				Effluent	Effluent	Effluent
	Discharge Limitation Daily Average	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	12/28/2011	12/29/2011	1/3/2012
Flow (GPD)	Monitor	150000	Continuous	Meter	11741	11755	11718
pH (SU)	6.5-8.5		2/Week	Grab	8.29	8.29	8.29
Residue, non-filterable (mg/L)	Monitor	20	Weekly	3-hr comp.	---	---	---
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.	---	---	---
Mercury, total (mg/L)	Monitor	0.0008	Quarterly	3-hr comp.	---	---	---
Zinc, total (mg/L)	Monitor	0.3	Quarterly	3-hr comp.	---	---	---
cis-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---
trans-1,2-Dichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---
Methylene chloride (ug/L)	Monitor	20	2/Month	Grab	---	---	---
1,1,2,2-Tetrachloroethane (ug/L)	Monitor	10	2/Month	Grab	---	---	---
Tetrachloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---
Toluene (ug/L)	Monitor	20	2/Month	Grab	---	---	---
Trichloroethene (ug/L)	Monitor	10	2/Month	Grab	---	---	---

Notes:
- Not analyzed, NA - Data Not available
U - Not Detected, J - Estimated
(1) Minimum monitoring requirements based on SPEDES permit modified No

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Elevation (ft)	Well Casing Elevation (ft)	Screen Interval Elevation (ft)	Ground Water Elevation (ft) 5/28/1992	Ground Water Elevation (ft) 6/26/1992	Ground Water Elevation (ft) 8/7/1992	Ground Water Elevation (ft) 9/26/1994	Ground Water Elevation (ft) 9/27/1994	Ground Water Elevation (ft) 10/18/1994	Ground Water Elevation (ft) 11/2/1994	Ground Water Elevation (ft) 11/17/1994
MW-01	99.36	101.11	75.4 - 85.4	DRY	DRY	79.69	---	---	DRY	---	---
MW-02	91.8	94.68	76.6 - 86.6	83.21	82.81	84.32	83.1	83.28	80.12	---	---
MW-03	97.65	99.63	73.7 - 83.7	80.44	---	81.63	---	---	---	---	---
MW-04	65.62	68.52	46.6 - 56.6	51.08	49.95	50.81	47.22	52.21	46.79	---	---
MW-05	88.21	90.42	49.2 - 59.2	60.71	63.76	61.22	59.87	59.91	59.45	---	---
MW-06	77.46	79.38	46.4 - 56.4	60.5	60.49	60.46	59.51	59.52	59.05	---	---
MW-07 (B)	75.66	78.34	34.3 - 44.3	54.59	54.55	54.47	53.9	53.97	53.55	---	---
MW-08	88.21	91.78	53.9 - 63.9	66.38	66.38	66.83	61.59	61.65	60.99	---	---
MW-09	102.44	104.03	49.7 - 59.7	60.46	60.51	61.83	59.57	59.59	59.08	---	---
MW-10 (B)	97.51	97.27	43 - 53	61.15	61.99	61.69	---	---	56.02	55.07	55.19
MW-11 (B)	91.48	93.8	43.1 - 53.1	62.34	63.7	63.66	58.41	58.39	57.47	---	56.68
MW-12	93.62	94.14	51.9 - 61.9	62.24	60.74	62.77	59.77	59.79	59.31	---	---
MW-13	98.8	98.7	77.7 - 87.7	DRY	80.62	80.92	---	---	78.7	82.92	78.21
MW-14	98.76	100.62	74.6 - 84.6	75.11	79.07	81.54	---	---	86.18	80.12	80.54
MW-15 (B)	96.1	98.9	32.7 - 42.7	---	---	---	---	---	53.47	---	---
MW-16 (B)	98.5	100.85	50.8 - 60.8	---	---	---	---	---	61.67	---	---
MW-17	66.9	69.24	53.7 - 63.7	---	---	---	54.61	54.61	54.08	---	---
MW-18	76.5	78.29	61.5 - 71.5	---	---	---	---	---	---	---	---
MW-19	69.5	71.27	46.5 - 56.5	---	---	---	---	---	---	---	---
MW-20	70.98	73.34	51.9 - 61.9	---	---	---	---	---	---	---	---
MW-21	69.9	71.87	59.5 - 64.5	---	---	---	---	---	---	---	---
MW-22	71.5	73.34	60.9 - 65.9	---	---	---	---	---	---	---	---
MW-23 (B)	89.8	91.72	17.3 - 22.3	---	---	---	---	---	---	---	---
MW-24*			-	---	---	---	---	---	---	---	---
PZ-01	81.8	83.95	49.8 - 59.8	---	---	---	59.56	59.57	59.1	---	---
PZ-02	80.6	83.06	42.8 - 52.8	---	---	---	59.35	59.36	58.89	---	---
RW-01	78.4	80.28	29.4 - 39.4, 45.4 - 50.4	---	---	---	56.88	56.89	58.22	---	---
RW-02 (B)	91.58	95.18	-	---	---	---	---	---	---	---	---
SUMP		97.93	-	---	---	---	---	---	---	76.04	74.83

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 11/30/1994	Ground Water Elevation (ft) 12/15/1994	Ground Water Elevation (ft) 12/27/1994	Ground Water Elevation (ft) 1/13/1995	Ground Water Elevation (ft) 1/25/1995	Ground Water Elevation (ft) 2/9/1995	Ground Water Elevation (ft) 2/23/1995	Ground Water Elevation (ft) 3/9/1995	Ground Water Elevation (ft) 4/26/1995	Ground Water Elevation (ft) 7/25/1995
MW-01	---	---	---	---	---	---	---	---	DRY	DRY
MW-02	---	---	---	---	---	---	---	---	83.28	82.42
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	---	---	---	---	---	---	---	---	51.44	45.94
MW-05	---	---	---	---	---	---	---	---	60.34	58.78
MW-06	---	---	---	---	---	---	---	---	---	58.52
MW-07 (B)	---	---	---	---	---	---	---	---	54.51	53.27
MW-08	---	---	---	---	---	---	---	---	63.41	59.82
MW-09	---	---	---	---	---	---	---	---	60.1	58.56
MW-10 (B)	54.94	55.19	55.02	54.94	54.95	54.52	54.36	55.02	57.49	54.6
MW-11 (B)	55.59	56.63	56.55	55.63	55.63	56.13	55.63	56.55	58.86	55.72
MW-12	---	---	---	---	---	---	---	---	60.3	58.76
MW-13	78.21	80.92	78.34	78.25	77.83	77.84	77.75	77.67	DRY	DRY
MW-14	80.54	80.2	80.54	80.62	80.45	78.95	79.54	80.12	80.61	80.61
MW-15 (B)	---	---	---	---	---	---	---	---	54.71	51.6
MW-16 (B)	---	---	---	---	---	---	---	---	63.86	59.41
MW-17	---	---	---	---	---	---	---	---	59.02	57.71
MW-18	---	---	---	---	---	---	---	---	---	---
MW-19	---	---	---	---	---	---	---	---	---	---
MW-20	---	---	---	---	---	---	---	---	---	---
MW-21	---	---	---	---	---	---	---	---	---	---
MW-22	---	---	---	---	---	---	---	---	---	---
MW-23 (B)	---	---	---	---	---	---	---	---	---	---
MW-24*	---	---	---	---	---	---	---	---	---	---
PZ-01	---	---	---	---	---	---	---	---	---	58.58
PZ-02	---	---	---	---	---	---	---	---	59.88	58.37
RW-01	---	---	---	---	---	---	---	---	59.14	57.6
RW-02 (B)	---	---	---	---	---	---	---	---	---	---
SUMP	75	75.17	74.83	75	75	74.88	75	78	75.09	75.25

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 10/17/1995	Ground Water Elevation (ft) 2/5/1996	Ground Water Elevation (ft) 2/7/1996	Ground Water Elevation (ft) 2/15/1996	Ground Water Elevation (ft) 2/16/1996	Ground Water Elevation (ft) 2/20/1996	Ground Water Elevation (ft) 2/22/1996	Ground Water Elevation (ft) 2/29/1996	Ground Water Elevation (ft) 3/7/1996	Ground Water Elevation (ft) 3/21/1996
MW-01	DRY	77.06	76.64	75.3	DRY	DRY	DRY	75.36	75.17	77.34
MW-02	84.22	84.04	83.87	83.41	83.34	83.15	83.32	83.67	83.5	84.24
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	---	53.6	52.06	55.39	54.43	52.46	60.37	58.14	55.1	59.26
MW-05	---	61.26	---	60.8	60.73	60.5	60.4	60.14	59.73	58.85
MW-06	58.1	60.86	60.44	60.41	60.11	59.8	59.75	59.45	58.96	58.02
MW-07 (B)	52.71	55.16	54.67	55.03	54.52	54.45	54.58	54.46	54.32	54.29
MW-08	60.76	66.61	66.4	65.93	65.84	65.47	65.42	65.12	64.68	64.76
MW-09	58.16	60.95	60.7	60.48	60.35	---	---	59.71	59.22	58.3
MW-10 (B)	54.61	62	59.88	62.11	60.42	59.96	59.91	59.64	59.43	59.07
MW-11 (B)	55.31	62.63	60.37	62.67	60.88	60.35	60.29	59.99	59.78	59.38
MW-12	58.35	61.11	60.83	60.65	60.5	60.21	60.16	59.86	59.37	58.44
MW-13	DRY	---	79.98	79.91	79.9	79.88	79.87	79.86	79.77	79.68
MW-14	80.72	79.91	---	80.28	80.29	80.35	80.38	80.44	80.45	80.49
MW-15 (B)	50.47	59.24	59.37	59.79	59.63	59.56	59.56	59.46	59.4	59.14
MW-16 (B)	58.06	67.14	67.17	66.9	66.79	66.57	66.52	66.39	66.17	65.99
MW-17	DRY	60.29	60.17	59.75	59.7	59.52	59.64	59.42	59.28	59.3
MW-18	---	---	---	---	---	---	---	---	---	---
MW-19	---	---	---	---	---	---	---	---	---	---
MW-20	---	---	---	---	---	---	---	---	---	---
MW-21	---	---	---	---	---	---	---	---	---	---
MW-22	---	---	---	---	---	---	---	---	---	---
MW-23 (B)	---	---	---	---	---	---	---	---	---	---
MW-24*	---	---	---	---	---	---	---	---	---	---
PZ-01	58.16	60.92	60.61	60.46	60.28	59.99	59.93	59.63	59.14	58.21
PZ-02	57.97	60.7	60.3	60.26	59.97	59.66	59.61	59.33	58.83	57.9
RW-01	57.11	59.64	55.04	59.22	54.71	54.4	54.35	54.05	53.58	52.76
RW-02 (B)	56.05	63.8	59.98	63.83	60.67	---	59.97	59.63	59.41	58.95
SUMP	76.94	74.67	74.68	74.64	74.63	74.63	75.3	74.9	74.65	74.87

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 4/4/1996	Ground Water Elevation (ft) 4/10/1996	Ground Water Elevation (ft) 4/18/1996	Ground Water Elevation (ft) 5/2/1996	Ground Water Elevation (ft) 6/6/1996	Ground Water Elevation (ft) 7/16/1996	Ground Water Elevation (ft) 9/5/1996	Ground Water Elevation (ft) 10/21/1996	Ground Water Elevation (ft) 11/19/1996	Ground Water Elevation (ft) 1/16/1997
MW-01	DRY	DRY	DRY	77.73	DRY	DRY	DRY	DRY	76.6	75.15
MW-02	83.68	83.68	84.86	85.35	83.17	83.32	82.57	83.18	84.22	83.56
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	52.66	54.43	60.28	59.7	51.63	52.45	DRY	55.91	55.91	53.12
MW-05	58.32	58.14	58.2	58.71	60.54	58.98	56.33	55.4	56.49	59.15
MW-06	57.48	57.28	57.41	58.17	59.91	58.13	54.95	53.71	55.61	58.39
MW-07 (B)	54.17	54.15	54.32	54.75	55.02	53.95	52.44	51.22	52.68	54.28
MW-08	64.1	63.83	64.08	65.43	67.07	64.5	59.05	59.56	63.61	64.67
MW-09	57.78	57.59	57.73	58.46	60.18	58.38	55.38	54.24	56.64	58.65
MW-10 (B)	58.81	58.72	58.61	59.72	62.25	59.11	53.88	---	54.95	59.61
MW-11 (B)	59.1	59.01	58.94	60.35	62.68	59.53	54.72	52.88	55.85	60.15
MW-12	57.93	57.74	57.86	58.59	60.33	58.54	55.48	54.3	56.18	58.81
MW-13	79.6	79.57	79.52	79.44	79.28	79.35	79.15	79.07	80.68	80.49
MW-14	80.52	80.55	78.14	79.29	80.56	80.66	80.59	80.61	---	80.59
MW-15 (B)	59.07	59.04	58.84	59.87	62.62	59.24	54.83	51.58	51.99	58.83
MW-16 (B)	65.99	65.9	65.84	67.02	68.4	65.57	63.31	---	---	66.13
MW-17	59.27	59.14	59.3	59.95	59.22	58.46	57.89	55.96	58.02	59.33
MW-18	---	---	---	---	72.95	72.32	70.81	70.77	---	73.31
MW-19	---	---	---	---	DRY	DRY	DRY	DRY	DRY	DRY
MW-20	---	---	---	---	DRY	50.26	DRY	DRY	DRY	DRY
MW-21	---	---	---	---	---	---	---	---	---	---
MW-22	---	---	---	---	---	---	---	---	---	---
MW-23 (B)	---	---	---	---	---	---	---	---	---	---
MW-24*	---	---	---	---	---	---	---	---	---	---
PZ-01	57.67	57.47	57.6	58.34	---	58.31	55.13	53.9	55.83	58.57
PZ-02	57.39	57.19	57.3	58.04	59.77	57.97	54.9	53.53	55.25	58.23
RW-01	52.24	52.03	52.11	52.69	53.82	51.94	48.05	41.8	47.33	50.74
RW-02 (B)	58.63	58.52	58.41	59.63	62.56	59.14	---	42.02	55.39	---
SUMP	74.69	74.99	75.89	75.76	74.73	74.78	74.56	74.85	74.77	74.71

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 2/4/1997	Ground Water Elevation (ft) 4/15/1997	Ground Water Elevation (ft) 7/8/1997	Ground Water Elevation (ft) 10/22/1997	Ground Water Elevation (ft) 1/29/1998	Ground Water Elevation (ft) 4/15/1998	Ground Water Elevation (ft) 10/20/1998	Ground Water Elevation (ft) 4/28/1999	Ground Water Elevation (ft) 10/19/1999	Ground Water Elevation (ft) 4/6/2000
MW-01	---	75.64	DRY	DRY	DRY	DRY	DRY	DRY	DRY	80.92
MW-02	---	83.81	---	82.84	83.47	83.52	83.54	83.38	84.44	86.58
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	---	---	---	---	---	---	---	---	---	---
MW-05	---	59.83	59.16	58.34	60.86	---	---	59.91	55.35	60.52
MW-06	---	59.34	58.58	57.97	60.46	60.57	59.69	59.11	53.34	60.36
MW-07 (B)	---	54.7	52.93	50.63	52.9	53.82	51.76	54.57	51.73	54.87
MW-08	---	65.15	61.65	58.9	64.98	67.17	59.86	64.21	62.37	66.41
MW-09	---	59.6	58.76	58	60.51	60.56	59.71	59.68	54.25	60.62
MW-10 (B)	---	58.11	53.44	50.75	55.78	---	51.88	57.97	51.32	57.6
MW-11 (B)	---	58.59	55.2	52.5	56.75	61.73	53.98	58.36	53.31	59.39
MW-12	---	59.72	58.92	58.21	60.67	60.8	59.89	59.53	54.09	60.71
MW-13	---	80.33	79.84	79.53	78.87	78.67	78.31	78.08	80.75	80.89
MW-14	---	80.53	80.55	80.58	80.78	80.78	80.64	80.54	80.67	80.6
MW-15 (B)	---	59.83	56.63	50.48	56.34	62.1	52.58	58.94	50.95	58.81
MW-16 (B)	---	66.89	64.43	58.45	65.71	68.03	61.84	65.99	59.81	66.92
MW-17	---	59.64	58.33	DRY	59.7	59.51	57.93	58.76	57.47	60.28
MW-18	72.78	73.6	71.34	69.71	73.5	73.29	70.74	72.46	70.78	75.08
MW-19	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-20	---	---	---	---	---	---	---	---	---	---
MW-21	63.69	63.74	---	62.93	63.82	63.54	63.23	63.31	62.69	64.42
MW-22	63.69	67.92	67.35	65.96	68.51	68.39	67.83	68.05	67.69	68.52
MW-23 (B)	---	37.71	35.61	32.29	34.95	37.95	33.57	36.76	32.48	36.69
MW-24*	---	---	---	---	---	---	---	-7.38	-10.22	-9.96
PZ-01	---	59.51	58.7	58.01	60.5	60.61	59.7	59.3	53.65	60.51
PZ-02	---	59.13	58.34	57.65	60.22	60.34	59.46	59.03	52.71	60.17
RW-01	---	50.3	43.34	42.03	43.13	32.6	32.36	54.69	---	50.73
RW-02 (B)	---	55.69	44.07	42.89	52.74	59.94	44.33	56.74	---	54.52
SUMP	---	74.94	75.01	74.75	74.89	74.96	75.2	75.26	---	78.49

Notes:
NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
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MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 11/7/2000	Ground Water Elevation (ft) 7/3/2001	Ground Water Elevation (ft) 11/8/2001	Ground Water Elevation (ft) 4/3/2002	Ground Water Elevation (ft) 10/9/2002	Ground Water Elevation (ft) 12/28/2004	Ground Water Elevation (ft) 4/8/2005	Ground Water Elevation (ft) 5/8/2005	Ground Water Elevation (ft) 11/9/2005	Ground Water Elevation (ft) 4/21/2006
MW-01	DRY	77.46	76.87	77.42	101.11	76.7	80.09	80.09	78.27	78.66
MW-02	---	84.33	83.67	84.28	83.6	83.67	85.01	85.01	84.1	85.14
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	---	---	---	---	---	---	---	---	---	---
MW-05	59.83	60.92	60.1	60.8	58.42	60.79	61.76	61.76	60.82	60.88
MW-06	59.4	55.87	59.67	60.42	59.84	60.35	61.45	61.45	60.36	70.35
MW-07 (B)	DRY	53.34	51.92	53.59	52.34	54.11	55.35	55.35	---	54.59
MW-08	61.45	65.63	60.92	64.16	60.73	63.24	67.83	67.83	64.14	65.22
MW-09	59.42	60.51	59.68	60.47	59.85	60.36	61.54	61.54	60.4	60.36
MW-10 (B)	52.73	57.22	52.6	56.07	54.57	54.86	60.38	60.38	55.76	58.75
MW-11 (B)	54.66	59.15	54.73	57.19	54.77	56.54	60.89	60.89	56.05	58.84
MW-12	59.62	60.63	59.87	60.64	---	60.54	61.67	61.67	60.58	60.54
MW-13	80.53	79.95	80.1	78.65	79.62	83.48	80.04	80.04	80.6	79.8
MW-14	80.75	79.74	80.77	80.48	82.87	81.72	84.69	84.69	82.77	82.71
MW-15 (B)	54.32	58.98	53.52	59.03	54.4	57.78	61.53	61.53	55.87	59.87
MW-16 (B)	63.57	66.14	63.58	66.25	63.5	65.64	68.75	68.75	65.35	66.31
MW-17	58.33	58.55	58.02	59.24	57.58	58.91	60.79	60.79	58.91	58.77
MW-18	71.61	72.09	71.36	73.75	69.84	72.88	74.61	74.61	72.33	72.54
MW-19	DRY	DRY	DRY	DRY	DRY	DRY	---	DRY	DRY	DRY
MW-20	---	---	---	---	---	---	---	---	---	---
MW-21	62.59	62.53	62.58	63.39	61.82	62.54	63.92	63.92	62.62	62.24
MW-22	66.42	68.13	68.15	68.71	67.24	63.41	68.65	68.65	68.68	68.3
MW-23 (B)	33.97	36.21	33.25	35.68	33.63	36.49	39.32	39.32	35.43	37.72
MW-24*	-10.43	-10.41	-10.39	-10.35	-10.3	-10.33	-10.2	-10.2	-10.33	-10.4
PZ-01	59.44	---	59.7	60.45	59.87	60.4	61.48	61.48	60.38	60.37
PZ-02	59.16	---	59.48	60.18	59.65	60.23	61.28	61.28	60.22	60.19
RW-01	40.88	---	36.48	36.53	34.88	---	---	---	---	---
RW-02 (B)	42.86	---	42.97	49.85	44.13	---	---	---	---	---
SUMP	74.91	75.33	75.05	75.13	74.94	---	---	---	---	---

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 2
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Elevation Summary Table

Well ID	Ground Water Elevation (ft) 1/2/2007	Ground Water Elevation (ft) 11/29/2007	Ground Water Elevation (ft) 5/8/2008	Ground Water Elevation (ft) 11/21/2008	Ground Water Elevation (ft) 4/22/2009	Ground Water Elevation (ft) 11/20/2009	Ground Water Elevation (ft) 4/30/2010	Ground Water Elevation (ft) 11/17/2010	Ground Water Elevation (ft) 5/12/2011	Ground Water Elevation (ft) 11/29/2011
MW-01	76.7	80.03	80.06	80.11	80.69	79.49	80.73	79.87	80.71	75.97
MW-02	83.58	85.6	---	---	83.26	83.24	83.13	83.6	NM	83.98
MW-03	---	---	---	---	---	---	---	---	---	---
MW-04	---	---	---	---	---	---	---	---	---	---
MW-05	60.65	61.62	60.72	60.24	60.86	60.32	60.7	60.62	62.32	60.66
MW-06	60.28	60.5	60.28	59.98	60.46	60.03	60.34	60.26	NM	60.26
MW-07 (B)	54.04	52.96	52.94	---	56.1	52.88	54.04	52.94	53.84	53.18
MW-08	63.24	66.86	66.82	66.88	66.5	61.93	65.94	64.7	NM	63
MW-09	60.36	60.55	60.33	60.53	60.49	60.03	60.37	60.27	61.9	60.25
MW-10 (B)	57.62	56.01	61.05	52.79	60.33	53.77	58.97	58.77	66.37	55.73
MW-11 (B)	57.81	55.72	60.32	52.42	59.4	52.98	57.95	57.84	64.85	54.56
MW-12	60.47	60.72	60.5	60.19	60.67	60.24	60.56	60.44	62.02	60.46
MW-13	79.44	78.68	78.23	DRY	DRY	78.02	Dry	Dry	Dry	Dry
MW-14	82.65	89.24	82.74	82.59	82.72	82.67	82.62	82.77	81.74	82.7
MW-15 (B)	59.26	54.35	61.89	52.85	61.74	54.7	60.4	60.1	62.56	57.88
MW-16 (B)	66.12	63.99	67.78	63.03	67.85	64.11	66.77	66.41	74.8	64.83
MW-17	59	58.46	58.96	57.9	59.36	58.38	58.96	58.89	60.26	58.96
MW-18	73.2	72.84	72.7	71.85	73.08	71.91	72.53	72.95	73.26	73.05
MW-19	---	DRY	DRY	DRY	DRY	47.11	Dry	47.13	DRY	47.13
MW-20	---	---	---	---	---	---	---	---	---	---
MW-21	62.63	63.12	62.65	62.65	62.63	62.43	62.31	63.31	62.36	62.85
MW-22	68.59	68.94	68.6	68.51	68.44	68.29	68.26	68.88	68.44	68.74
MW-23 (B)	36.62	34.82	34.76	34.82	39.14	35.06	38.38	38.08	42.22	36.96
MW-24*	-10.23	-10.12	-10.35	-10.35	-10.45	-11.12	-10.5	-10.44	-10.4	-10.36
PZ-01	60.35	60.53	60.32	59.99	60.49	60.03	60.37	60.27	61.85	60.27
PZ-02	60.09	60.36	60.12	59.81	60.3	59.86	60.18	60.1	61.61	60.11
RW-01	---	---	---	---	---	---	---	---	---	---
RW-02 (B)	---	---	---	---	---	---	---	---	---	---
SUMP	---	---	---	---	---	---	---	---	---	---

Notes: NI-Well not installed at time of monitoring, NA-Data not available, AB-Well was abandoned, --- Water level not monitored, (B)-Bedrock ground water monitoring well,
* - Measurement relative to top of well casing. Elevations based on assumed datum. MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 was removed as part of the TCE Soils Interim Remedial Measure (IRM) completed in September 1994. System shutdown 02/15/96; System restored 02/20/96.
System start-up 02/06/96; MW-13 casing elev. changed 06/06/96. MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.

Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date / Location ID	August-89 Trichloroethene ug/L	December-89 Trichloroethene ug/L	May-90 Trichloroethene ug/L	May-92 Trichloroethene ug/L	July-94 Trichloroethene ug/L	October-94 Trichloroethene ug/L	February-95 Trichloroethene ug/L	April-95 Trichloroethene ug/L	July-95 Trichloroethene ug/L
MW-01	112	ND	2	ND	---	---	---	---	---
MW-02	ND	ND	1	ND	---	ND	ND	ND	ND
MW-03	ND	ND	440000	340000	ND	NI	NI	NI	NI
MW-04	---	7	43	6	270	23	13	16	---
MW-05	---	340	344	110	330	410	290	280	---
MW-06	---	700	454	510	390	360	330	280	270
MW-07	---	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	---	ND	ND	ND	---	ND	ND	ND	ND
MW-09	---	109	106	60	72	74	74	84	75
MW-10	---	---	---	4500	1600	1300	1400	1200	900
MW-11	---	---	---	5200	5500	5300	4300	3900	4000
MW-12	---	---	---	36	44	35	33	30	25
MW-13	---	---	---	110	740	510	---	---	---
MW-14	---	---	---	67	150	120	79	95	140
MW-15	NI	NI	NI	NI	NI	14	11	10	17
MW-16	NI	NI	NI	NI	NI	6	17	7	18
MW-17	NI	NI	NI	NI	260	140	200	130	160
MW-18	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-20	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-22	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-23	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-24	NI	NI	NI	NI	NI	NI	NI	NI	NI
PZ-01	NI	NI	NI	NI	NI	---	---	---	120
PZ-02	NI	NI	NI	NI	NI	---	---	490	400

Notes:
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MW-01 through MW-16 installed during Remedial Investigation (Stearns & Wheler).
MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
Data provided only for wells presently included in either the annual or semi-annual monitoring list of wells.

Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date / Location ID	October-95 Trichloroethene ug/L	January-96 Trichloroethene ug/L	April-96 Trichloroethene ug/L	May-96 Trichloroethene ug/L	July-96 Trichloroethene ug/L	October-96 Trichloroethene ug/L	January-97 Trichloroethene ug/L	April-97 Trichloroethene ug/L	July-97 Trichloroethene ug/L
MW-01	---	---	---	---	---	---	---	---	---
MW-02	ND	---	---	---	---	1 U	---	---	---
MW-03	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-04	15	---	---	---	---	62	NI	NI	NI
MW-05	---	---	---	---	---	180	---	---	---
MW-06	180	170	110	---	98	71	75	52	---
MW-07	ND	---	---	---	---	1 U	---	---	---
MW-08	ND	---	---	---	---	1 U	---	---	---
MW-09	68	100	64	---	65	50	95	83	66
MW-10	890	900	820	---	960	1700	1900	1200	---
MW-11	2600	2500	1500	---	1400	1600	1500	800	---
MW-12	29	---	---	---	---	17	---	---	---
MW-13	---	---	---	---	---	370	---	---	---
MW-14	78	84	250	---	230	170	390	400	260
MW-15	7	---	---	---	---	20	---	---	---
MW-16	20	---	---	---	---	11	---	---	---
MW-17	---	180	350	---	460	300	450	220	150
MW-18	NI	NI	NI	1200	---	2900	850	410	1800
MW-20	NI	NI	NI	70	---	---	NI	NI	NI
MW-21	NI	NI	NI	NI	NI	NI	270	520	310
MW-22	NI	NI	NI	NI	NI	NI	2	1	3
MW-23	NI	NI	NI	NI	NI	NI	NI	1 U	1 U
MW-24	NI	NI	NI	NI	NI	NI	NI	NI	NI
PZ-01	---	---	---	---	---	32	---	---	---
PZ-02	---	---	---	---	---	540	---	---	---

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MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
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Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date / Location ID	October-97 Trichloroethene ug/L	January-98 Trichloroethene ug/L	April-98 Trichloroethene ug/L	October-98 Trichloroethene ug/L	November-98 Trichloroethene ug/L	April-99 Trichloroethene ug/L	October-99 Trichloroethene ug/L	April-00 Trichloroethene ug/L	November-00 Trichloroethene ug/L
MW-01	---	---	---	---	---	---	---	---	---
MW-02	1 U	---	---	1 U	---	---	1 U	---	1 U
MW-03	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-04	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-05	220	---	---	200	---	---	78	---	110
MW-06	58	---	140	92	---	63	72	30	48
MW-07	1 U	---	---	1 U	---	---	1 U	---	---
MW-08	---	---	---	1 U	---	---	1 U	---	1 U
MW-09	61	140	120	80	---	120	46	69	60
MW-10	1300	---	930	880	---	720	700	530	690
MW-11	1600	---	920	1100	---	740	900	670	840
MW-12	19	---	---	22	---	---	15	---	17
MW-13	760	---	---	480	---	---	430	---	790
MW-14	560	560	460	400	---	460	260	250	280
MW-15	18	---	---	21	---	---	13	---	7
MW-16	14	---	---	4	---	---	15	---	3
MW-17	---	270	800	250	---	280	180	160	220
MW-18	3100	1000	1100	3600	---	620	1800	360	1900
MW-20	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	450	120	1300	180	---	510	90	42	73
MW-22	8	5	10	14	---	10	9	13	12
MW-23	1 U	1 U	---	1 U	---	---	1 U	---	1 U
MW-24	NI	NI	NI	NI	6000	4300	4300	690	2400
PZ-01	48	---	---	85	---	---	410	---	29
PZ-02	420	---	---	250	---	---	18	---	160

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MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
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Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date Location ID	July-01 Trichloroethene ug/L	November-01 Trichloroethene ug/L	April-02 Trichloroethene ug/L	June-02 Trichloroethene ug/L	October-02 Trichloroethene ug/L	May-03 Trichloroethene ug/L	December-03 Trichloroethene ug/L	July-04 Trichloroethene ug/L	December-04 Trichloroethene ug/L
MW-01	---	1 U	---	---	---	---	---	---	---
MW-02	---	1 U	---	---	---	---	---	---	---
MW-03	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-04	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-05	---	120	---	---	100	---	110	---	98
MW-06	89	92	---	---	92	---	110	---	---
MW-07	---	1 U	---	---	---	---	---	---	---
MW-08	---	1 U	---	---	---	---	---	---	---
MW-09	70	77	---	---	67	---	110	---	---
MW-10	600	900	740	---	700	530	570	470	---
MW-11	680	1000	870	---	760	940	620	490	---
MW-12	---	19	---	---	18	---	20	---	21
MW-13	---	520	---	360	370	---	---	---	---
MW-14	270	240	---	---	200	310	190	---	200
MW-15	---	27	---	---	21	---	26	---	2.1
MW-16	---	3	---	---	1	---	3	---	2.1
MW-17	240	230	---	---	290	---	310	---	140
MW-18	970	2000	350	---	2500	2100	2300	1600	---
MW-20	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	35	38	---	---	---	---	12	---	4.9
MW-22	13	13	---	---	4	---	18	---	18
MW-23	---	1 U	---	---	---	---	---	---	---
MW-24	600	1500	---	470	---	390	190	170	96
PZ-01	---	79	---	---	79	---	92	---	120
PZ-02	---	260	---	---	160	---	150	---	130

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MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
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Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date Location ID	April-05 Trichloroethene UG/L	November-05 Trichloroethene ug/l	April-06 Trichloroethene ug/l	January-07 Trichloroethene ug/l	February-07 Trichloroethene ug/l	May-07 Trichloroethene ug/l	November-07 Trichloroethene ug/l	May-08 Trichloroethene ug/l	November-08 Trichloroethene ug/l
MW-01	---	---	---	---	---	---	---	---	---
MW-02	---	---	---	---	---	---	---	---	---
MW-03	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-04	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-05	---	75.0	---	75.2	---	---	88	---	84.6
MW-06	---	---	---	142	---	---	120	---	84.1
MW-07	---	---	---	---	---	---	---	---	---
MW-08	---	---	---	---	---	---	---	---	---
MW-09	---	83.3	---	86.9	---	---	88	---	77.2
MW-10	450	---	486	---	448	448	440	476	126
MW-11	390	---	469	---	407	390	380	293	746
MW-12	---	19.6	---	23	---	24	38	---	24.3
MW-13	200	---	265	---	265	282	310	251	---
MW-14	---	127	---	270	---	---	380	---	484
MW-15	---	0.50 U	---	0.54	---	---	0.82	---	0.5 U
MW-16	---	2.25	---	1.82	---	---	2.1	---	3.21
MW-17	---	---	---	132	---	---	240	---	210
MW-18	1300	---	1490	---	763	1590	1800	1160	1840
MW-20	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-21	---	10.6	---	6.17	---	---	7.2	---	12.2
MW-22	---	15.8	---	13.5	---	---	27	---	28.9
MW-23	---	---	---	---	---	---	---	---	---
MW-24	64	124	70.6	100	---	197	210	159	452
PZ-01	---	103	---	132	---	---	100	---	48.4
PZ-02	---	118	---	125	---	---	110	---	116

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MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
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Table 3
Former Accurate Die Casting Site
Fayetteville, New York
Ground Water Trichloroethene Concentrations

Sample Date / Location ID	April-09 Trichloroethene ug/l	November-09 Trichloroethene ug/l	April-10 Trichloroethene ug/l	November-10 Trichloroethene ug/l	May-11 Trichloroethene ug/l	November-11 Trichloroethene ug/l
MW-01	---	---	---	---	---	---
MW-02	---	---	---	---	---	---
MW-03	NI	NI	NI	NI	NI	NI
MW-04	NI	NI	NI	NI	NI	NI
MW-05	---	77.8	---	82	---	73.1
MW-06	---	75.8	---	83.8	---	52.6
MW-07	---	---	---	---	---	---
MW-08	---	---	---	---	---	---
MW-09	---	71.2	---	62	---	52.6
MW-10	329	285	369	395	416	169
MW-11	260	452	379	406	255	926
MW-12	---	16.5	---	19.5	---	21.9
MW-13	---	---	208	262	---	278
MW-14	---	426	---	438	---	17.8
MW-15	---	0.65	---	22.9	---	0.5 U
MW-16	---	1.96	---	1.69	---	1.53
MW-17	---	190	---	79.6	---	496
MW-18	1160	1290	609	1300	1460	1190
MW-20	NI	NI	NI	NI	NI	NI
MW-21	---	12.3	---	6.1	---	6.76
MW-22	---	19	---	19.4	---	23.6
MW-23	---	---	---	---	---	---
MW-24	118	---	193	331	62.1	246
PZ-01	---	50.9	---	95	---	94.2
PZ-02	---	101	---	100	---	96.6

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MW-03 removed as part of TCE Soils Interim Remedial Measure (IRM) completed in September 1994. Data was collected by Stearns & Wheler prior to 07/22/94.
MW-04 and MW-20 were abandoned and replaced by MW-21 and MW-22 on 01/20/97.
Data provided only for wells presently included in either the annual or semi-annual monitoring list of wells.

Table 4
Former Accurate Die Casting Site
Fayetteville, New York
Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-01	11/8/2001	1 U	1 U	1 U	1 U
MW-02	10/22/1996	1 U	1 U	1 U	1 U
MW-02	10/22/1997	1 U	1 U	1 U	1 U
MW-02	10/21/1998	1 U	1 U	1 U	1 U
MW-02	10/19/1999	1 U	1 U	1 U	1 U
MW-02	11/9/2000	1 U	1 U	1 U	1 U
MW-02	11/10/2001	1 U	1 U	1 U	1 U
MW-04	10/22/1996	**12**	1 U	1 U	1 U
MW-05	10/21/1996	10 U	10 U	10 U	10 U
MW-05	10/22/1997	10 U	10 U	10 U	10 U
MW-05	10/20/1998	10 U	10 U	10 U	10 U
MW-05	10/19/1999	10 U	10 U	10 U	10 U
MW-05	11/8/2000	5 U	5 U	5 U	5 U
MW-05	11/9/2001	5 U	5 U	5 U	5 U
MW-05	10/10/2002	5 U	5 U	5 U	5 U
MW-05	12/8/2003	5 U	5 U	5 U	5 U
MW-05	12/28/2004	2.5 U	**2.7**	2.5 U	2.5 U
MW-05	11/9/2005	2.50 U	2.50 U	2.50 U	2.50 U
MW-05	1/2/2007	2.5 U	2.5 U	2.5 U	2.5 U
MW-05	11/29/2007	0.5 U	**2.5**	0.5 U	0.5 U
MW-05	11/1/2008	1.52	1.95	0.5 U	0.5 U
MW-05	11/20/2009	1.15	2.25	0.5 U	0.5 U
MW-05	11/17/2010	2.5 U	2.5 U	2.5 U	2.5 U
MW-05	11/29/2011	2.5 U	2.5 U	2.5 U	2.5 U
MW-06	1/17/1996	---	5 U	5 U	---
MW-06	4/10/1996	---	5 U	5 U	---
MW-06	7/16/1996	5 U	5 U	5 U	5 U
MW-06	10/22/1996	2 U	2 U	2 U	2 U
MW-06	1/16/1997	1 U	1 U	1 U	1 U
MW-06	4/15/1997	1 U	1 U	1 U	1 U
MW-06	10/23/1997	1 U	1 U	1 U	1 U
MW-06	4/15/1998	5 U	5 U	5 U	5 U
MW-06	10/20/1998	2 U	2 U	2 U	2 U
MW-06	4/29/1999	2 U	2 U	2 U	2 U
MW-06	10/19/1999	2 U	2 U	2 U	2 U
MW-06	4/6/2000	1 U	1 U	1 U	1 U
MW-06	11/8/2000	1 U	1 U	1 U	1 U
MW-06	7/3/2001	2 U	2 U	2 U	2 U
MW-06	11/9/2001	2 U	2 U	2 U	2 U
MW-06	10/10/2002	2 U	2 U	2 U	2 U
MW-06	12/8/2003	5 U	5 U	5 U	5 U
MW-06	1/2/2007	2.5 U	2.5 U	2.5 U	2.5 U
MW-06	11/29/2007	**0.65**	0.5 U	0.5 U	0.5 U
MW-06	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-06	11/20/2009	0.5 U	0.5 U	0.5 U	0.5 U
MW-06	11/23/2010	1 U	1 U	1 U	1 U
MW-06	11/29/2011	2.5 U	2.5 U	2.5 U	2.5 U
MW-07	10/21/1996	1 U	1 U	1 U	1 U
MW-07	10/22/1997	1 U	1 U	1 U	1 U
MW-07	10/20/1998	1 U	1 U	1 U	1 U
MW-07	10/19/1999	1 U	1 U	1 U	1 U
MW-07	11/9/2001	1 U	1 U	1 U	1 U
MW-08	10/22/1996	1 U	1 U	1 U	1 U
MW-08	10/21/1998	1 U	1 U	1 U	1 U
MW-08	10/19/1999	1 U	1 U	1 U	1 U
MW-08	11/7/2000	1 U	1 U	1 U	1 U
MW-08	11/8/2001	1 U	1 U	1 U	1 U

Notes: U - Not detected, NS - Not sampled, --- - Not Analyzed, Detects in BOLD.
MW-04, MW-20 were abandoned and replaced by MW-21, MW-22 on 1/20/97.

Table 4
Former Accurate Die Casting Site
Fayetteville, New York
Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-09	1/17/1996	---	5 U	5 U	---
MW-09	4/10/1996	---	1 U	1 U	---
MW-09	7/16/1996	1 U	1 U	1 U	1 U
MW-09	10/21/1996	1 U	1 U	1 U	1 U
MW-09	1/16/1997	5 U	5 U	5 U	5 U
MW-09	4/15/1997	2 U	2 U	2 U	2 U
MW-09	7/8/1997	5 U	5 U	5 U	5 U
MW-09	10/22/1997	5 U	5 U	5 U	5 U
MW-09	1/29/1998	5 U	5 U	5 U	5 U
MW-09	4/15/1998	5 U	5 U	5 U	5 U
MW-09	10/20/1998	2 U	2 U	2 U	2 U
MW-09	4/29/1999	2 U	2 U	2 U	2 U
MW-09	10/19/1999	5 U	5 U	5 U	5 U
MW-09	4/6/2000	2 U	2 U	2 U	2 U
MW-09	11/8/2000	2 U	2 U	2 U	2 U
MW-09	7/3/2001	2 U	2 U	2 U	2 U
MW-09	11/10/2001	2 U	2 U	2 U	2 U
MW-09	10/11/2002	2 U	2 U	2 U	2 U
MW-09	12/8/2003	2 U	2 U	2 U	2 U
MW-09	11/9/2005	2.50 U	2.50 U	2.50 U	2.50 U
MW-09	1/2/2007	2.5 U	2.5 U	2.5 U	2.5 U
MW-09	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	11/20/2009	2.5 U	2.5 U	2.5 U	2.5 U
MW-09	11/17/2010	2.5 U	2.5 U	2.5 U	2.5 U
MW-09	11/29/2011	2.5 U	2.5 U	2.5 U	2.5 U
MW-10	1/17/1996	---	20 U	20 U	---
MW-10	4/10/1996	---	50 U	50 U	---
MW-10	7/16/1996	50 U	50 U	50 U	50 U
MW-10	10/22/1996	50 U	50 U	50 U	50 U
MW-10	1/16/1997	100 U	100 U	100 U	100 U
MW-10	4/16/1997	100 U	100 U	100 U	100 U
MW-10	10/23/1997	50 U	50 U	50 U	50 U
MW-10	4/15/1998	50 U	50 U	50 U	50 U
MW-10	10/21/1998	50 U	50 U	50 U	50 U
MW-10	4/29/1999	25 U	25 U	25 U	25 U
MW-10	10/20/1999	25 U	25 U	25 U	25 U
MW-10	4/6/2000	20 U	20 U	20 U	20 U
MW-10	11/8/2000	20 U	20 U	20 U	20 U
MW-10	7/3/2001	20 U	20 U	20 U	20 U
MW-10	11/10/2001	20 U	20 U	20 U	20 U
MW-10	4/3/2002	20 U	20 U	20 U	20 U
MW-10	10/10/2002	20 U	20 U	20 U	20 U
MW-10	5/1/2003	20 U	20 U	20 U	20 U
MW-10	12/8/2003	20 U	20 U	20 U	20 U
MW-10	7/19/2004	10 U	10 U	10 U	10 U
MW-10	4/8/2005	0.50 U	0.50 U	0.50 U	0.50 U
MW-10	4/21/2006	10 U	10 U	10 U	10 U
MW-10	2/7/2007	10 U	10 U	10 U	10 U
MW-10	5/31/2007	10 U	10 U	10 U	10 U
MW-10	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-10	5/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-10	11/1/2008	5 U	5 U	5 U	5 U
MW-10	4/22/2009	10 U	10 U	10 U	10 U
MW-10	11/20/2009	10 U	10 U	10 U	10 U
MW-10	4/30/2010	10 U	10 U	10 U	10 U
MW-10	11/17/2010	10 U	10 U	10 U	10 U
MW-10	5/12/2011	10 U	10 U	10 U	10 U
MW-10	11/29/2011	10 U	10 U	10 U	10 U

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Table 4
Former Accurate Die Casting Site
Fayetteville, New York
Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-11	1/17/1996	---	100 U	100 U	---
MW-11	4/10/1996	---	100 U	100 U	---
MW-11	7/16/1996	100 U	100 U	100 U	100 U
MW-11	10/22/1996	100 U	100 U	100 U	100 U
MW-11	1/16/1997	100 U	100 U	100 U	100 U
MW-11	4/15/1997	50 U	50 U	50 U	50 U
MW-11	10/23/1997	50 U	50 U	50 U	50 U
MW-11	4/15/1998	50 U	50 U	50 U	50 U
MW-11	10/21/1998	50 U	50 U	50 U	50 U
MW-11	4/29/1999	50 U	50 U	50 U	50 U
MW-11	10/19/1999	25 U	25 U	25 U	25 U
MW-11	4/6/2000	20 U	20 U	20 U	20 U
MW-11	11/9/2000	20 U	20 U	20 U	20 U
MW-11	7/3/2001	20 U	20 U	20 U	20 U
MW-11	11/9/2001	20 U	20 U	20 U	20 U
MW-11	4/3/2002	20 U	20 U	20 U	20 U
MW-11	10/10/2002	20 U	20 U	20 U	20 U
MW-11	5/1/2003	20 U	20 U	20 U	20 U
MW-11	12/8/2003	50 U	50 U	50 U	50 U
MW-11	7/19/2004	10 U	10 U	10 U	10 U
MW-11	4/8/2005	**1.1**	**0.50 J**	0.50 U	0.50 U
MW-11	4/21/2006	10 U	10 U	10 U	10 U
MW-11	2/7/2007	5 U	5 U	5 U	5 U
MW-11	5/31/2007	5 U	5 U	5 U	5 U
MW-11	11/29/2007	**1.2**	0.5 U	0.5 U	0.5 U
MW-11	5/1/2008	0.65	0.5 U	0.5 U	0.5 U
MW-11	11/1/2008	10 U	10 U	10 U	10 U
MW-11	4/22/2009	10 U	10 U	10 U	10 U
MW-11	11/20/2009	10 U	10 U	10 U	10 U
MW-11	4/30/2010	10 U	10 U	10 U	10 U
MW-11	11/17/2010	10 U	10 U	10 U	10 U
MW-11	5/21/2011	10 U	10 U	10 U	10 U
MW-11	11/29/2011	10 U	10 U	10 U	10 U
MW-12	10/21/1996	1 U	1 U	1 U	1 U
MW-12	10/22/1997	1 U	1 U	1 U	1 U
MW-12	10/20/1998	1 U	1 U	1 U	1 U
MW-12	10/19/1999	1 U	1 U	1 U	1 U
MW-12	11/8/2000	1 U	1 U	1 U	1 U
MW-12	11/9/2001	1 U	1 U	1 U	1 U
MW-12	10/10/2002	1 U	1 U	**2**	1 U
MW-12	12/8/2003	1 U	1 U	1 U	1 U
MW-12	12/28/2004	0.50 U	0.50 U	0.50 U	0.50 U
MW-12	11/9/2005	0.50 U	0.50 U	0.50 U	0.50 U
MW-12	1/2/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	5/31/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	11/20/2009	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	11/17/2010	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	11/29/2011	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	10/24/1996	10 U	10 U	10 U	10 U
MW-13	10/23/1997	50 U	50 U	50 U	50 U
MW-13	10/21/1998	25 U	25 U	25 U	25 U
MW-13	10/20/1999	20 U	20 U	20 U	20 U
MW-13	11/9/2000	20 U	20 U	20 U	20 U
MW-13	11/8/2001	20 U	20 U	20 U	20 U
MW-13	6/11/2002	20 U	20 U	20 U	20 U
MW-13	10/11/2002	20 U	20 U	20 U	20 U
MW-13	4/8/2005	0.50 U	0.50 U	0.50 U	0.50 U
MW-13	4/21/2006	5 U	5 U	5 U	5 U
MW-13	2/7/2007	5 U	5 U	5 U	5 U
MW-13	5/31/2007	5 U	5 U	5 U	5 U
MW-13	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	5/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	11/1/2008	NS	NS	NS	NS
MW-13	4/30/2010	5 U	5 U	5 U	5 U
MW-13	11/17/2010	5 U	5 U	5 U	5 U
MW-13	11/29/2011	5 U	5 U	5 U	5 U

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Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-14	1/17/1996	---	5 U	5 U	---
MW-14	4/10/1996	---	5 U	5 U	---
MW-14	7/16/1996	10 U	10 U	10 U	10 U
MW-14	10/22/1996	5 U	5 U	5 U	5 U
MW-14	1/16/1997	10 U	10 U	10 U	10 U
MW-14	4/16/1997	10 U	10 U	10 U	10 U
MW-14	7/8/1997	10 U	10 U	10 U	10 U
MW-14	10/23/1997	10 U	10 U	10 U	10 U
MW-14	1/29/1998	10 U	10 U	10 U	10 U
MW-14	4/15/1998	10 U	10 U	10 U	10 U
MW-14	10/21/1998	10 U	10 U	10 U	10 U
MW-14	4/29/1999	10 U	10 U	10 U	10 U
MW-14	10/20/1999	10 U	10 U	10 U	10 U
MW-14	4/6/2000	5 U	5 U	5 U	5 U
MW-14	11/8/2000	5 U	5 U	5 U	5 U
MW-14	7/3/2001	5 U	5 U	5 U	5 U
MW-14	11/8/2001	5 U	5 U	5 U	5 U
MW-14	10/11/2002	5 U	5 U	5 U	5 U
MW-14	5/1/2003	5 U	5 U	5 U	5 U
MW-14	12/8/2003	10 U	10 U	10 U	10 U
MW-14	12/28/2004	5.0 U	5.0 U	5.0 U	5.0 U
MW-14	11/9/2005	5.00 U	5.00 U	5.00 U	5.00 U
MW-14	1/2/2007	5 U	5 U	5 U	5 U
MW-14	11/29/2007	**0.94**	0.5 U	0.5 U	0.5 U
MW-14	11/1/2008	1	0.5 U	0.5 U	0.5 U
MW-14	11/20/2009	12.5 U	12.5 U	12.5 U	12.5 U
MW-14	11/17/2010	10 U	10 U	10 U	10 U
MW-14	11/29/2011	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	10/22/1996	1 U	1 U	1 U	1 U
MW-15	10/22/1997	1 U	1 U	1 U	1 U
MW-15	10/21/1998	1 U	1 U	1 U	1 U
MW-15	10/19/1999	1 U	1 U	1 U	1 U
MW-15	11/9/2000	1 U	1 U	1 U	1 U
MW-15	11/8/2001	1 U	1 U	1 U	1 U
MW-15	10/11/2002	1 U	1 U	1 U	1 U
MW-15	12/8/2003	1 U	1 U	1 U	1 U
MW-15	12/28/2004	0.50 U	0.50 U	0.50 U	0.50 U
MW-15	11/9/2005	**2.19**	0.50 U	0.50 U	0.50 U
MW-15	1/2/2007	**1.8**	0.5 U	0.5 U	0.5 U
MW-15	11/29/2007	**1.7**	0.5 U	0.5 U	0.5 U
MW-15	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	11/20/2009	0.71	0.5 U	0.5 U	0.5 U
MW-15	11/17/2010	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	11/29/2011	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	10/22/1996	1 U	1 U	1 U	1 U
MW-16	10/22/1997	1 U	1 U	1 U	1 U
MW-16	10/21/1998	1 U	1 U	1 U	1 U
MW-16	10/19/1999	1 U	1 U	1 U	1 U
MW-16	11/9/2000	1 U	1 U	1 U	1 U
MW-16	11/8/2001	1 U	1 U	1 U	1 U
MW-16	10/11/2002	1 U	1 U	1 U	1 U
MW-16	12/8/2003	1 U	1 U	1 U	1 U
MW-16	12/28/2004	0.50 U	0.50 U	0.50 U	0.50 U
MW-16	11/9/2005	0.50 U	0.50 U	0.50 U	0.50 U
MW-16	1/2/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	11/20/2009	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	11/17/2010	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	11/29/2011	0.5 U	0.5 U	0.5 U	0.5 U

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Fayetteville, New York
Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-17	1/17/1996	---	5 U	5 U	---
MW-17	4/10/1996	---	**20**	5 U	---
MW-17	7/16/1996	10 U	10 U	10 U	10 U
MW-17	10/22/1996	**7**	**12**	5 U	5 U
MW-17	1/16/1997	10 U	**22**	10 U	10 U
MW-17	4/15/1997	10 U	**15**	10 U	10 U
MW-17	7/8/1997	10 U	**18**	10 U	10 U
MW-17	1/29/1998	10 U	**12**	10 U	10 U
MW-17	4/15/1998	50 U	50 U	50 U	50 U
MW-17	10/20/1998	10 U	**17**	10 U	10 U
MW-17	4/29/1999	10 U	**23**	10 U	10 U
MW-17	10/19/1999	10 U	10 U	10 U	10 U
MW-17	4/6/2000	10 U	10 U	10 U	10 U
MW-17	11/9/2000	**15**	**7**	5 U	5 U
MW-17	7/3/2001	**10**	**7**	5 U	5 U
MW-17	11/10/2001	**10**	**8**	5 U	5 U
MW-17	10/11/2002	**22**	5 U	5 U	5 U
MW-17	12/8/2003	10 U	10 U	10 U	10 U
MW-17	12/28/2004	**5.1**	**11**	5.0 U	5.0 U
MW-17	11/9/2005	**17.9**	**9.50**	2.50 U	2.50 U
MW-17	1/2/2007	**9.45**	**10.2**	2.5 U	2.5 U
MW-17	11/29/2007	**22**	**6.9**	0.5 U	0.5 U
MW-17	11/1/2008	**21.7**	**5.06**	0.5 U	0.5 U
MW-17	11/20/2009	**11.6**	**6.1**	5 U	5 U
MW-17	11/17/2010	2.4	**6.18**	1.25 U	1.25 U
MW-17	11/29/2011	**20.2**	**19.7**	5 U	5 U
MW-18	5/29/1996	50 U	50 U	50 U	50 U
MW-18	10/22/1996	**81**	50 U	50 U	50 U
MW-18	1/16/1997	100 U	100 U	100 U	100 U
MW-18	4/16/1997	10 U	10 U	10 U	10 U
MW-18	7/8/1997	**66**	50 U	50 U	50 U
MW-18	10/23/1997	100 U	100 U	100 U	100 U
MW-18	1/29/1998	50 U	50 U	50 U	50 U
MW-18	4/16/1998	50 U	50 U	50 U	50 U
MW-18	10/21/1998	**160**	100 U	100 U	100 U
MW-18	4/29/1999	**37**	25 U	25 U	25 U
MW-18	10/19/1999	100 U	100 U	100 U	100 U
MW-18	4/6/2000	**14**	10 U	10 U	10 U
MW-18	11/9/2000	**100**	50 U	50 U	50 U
MW-18	7/3/2001	50 U	50 U	50 U	50 U
MW-18	11/10/2001	**120**	50 U	50 U	50 U
MW-18	4/4/2002	10 U	10 U	10 U	10 U
MW-18	10/15/2002	**310**	50 U	50 U	50 U
MW-18	5/1/2003	**130**	50 U	50 U	50 U
MW-18	12/8/2003	100 U	100 U	100 U	100 U
MW-18	7/19/2004	**140**	50 U	50 U	50 U
MW-18	4/8/2005	**120**	**0.51**	0.50 U	**0.86**
MW-18	4/21/2006	**127**	25 U	25 U	25 U
MW-18	2/7/2007	**68.5**	12.5 U	12.5 U	12.5 U
MW-18	5/31/2007	**136**	12.5 U	12.5 U	12.5 U
MW-18	11/29/2007	**190**	**0.51**	0.5 U	**0.86**
MW-18	5/1/2008	**108**	0.5 U	0.5 U	**0.81**
MW-18	11/1/2008	**148**	25 U	25 U	25 U
MW-18	04/22/2009	**79.5**	25 U	25 U	25 U
MW-18	11/20/2009	**125**	25 U	25 U	25 U
MW-18	04/30/2010	**38.5**	25 U	25 U	25 U
MW-18	11/17/2010	**99**	25 U	25 U	25 U
MW-18	5/21/2011	**73.5**	25 U	25 U	25 U
MW-18	11/29/2011	**109**	25 U	25 U	25 U

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Fayetteville, New York
Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-20	5/24/1996	**46**	1 U	1 U	1 U
MW-21	1/21/1997	**650**	100 U	100 U	100 U
MW-21	4/16/1997	**630**	50 U	50 U	50 U
MW-21	7/8/1997	**770**	50 U	50 U	50 U
MW-21	10/23/1997	**800**	50 U	50 U	50 U
MW-21	1/29/1998	**350**	10 U	10 U	10 U
MW-21	4/16/1998	**1400**	50 U	50 U	50 U
MW-21	10/21/1998	**340**	50 U	50 U	50 U
MW-21	4/29/1999	**2100**	100 U	100 U	100 U
MW-21	10/19/1999	**670**	20 U	20 U	20 U
MW-21	4/6/2000	**140**	5 U	5 U	5 U
MW-21	11/7/2000	**220**	5 U	5 U	5 U
MW-21	7/3/2001	**130**	5 U	5 U	5 U
MW-21	11/10/2001	**240**	5 U	5 U	5 U
MW-21	12/8/2003	**32**	1 U	1 U	1 U
MW-21	12/28/2004	**2.8**	0.50 U	0.50 U	0.50 U
MW-21	11/9/2005	**20.0**	0.50 U	0.50 U	0.50 U
MW-21	1/2/2007	**15.4**	0.5 U	0.5 U	0.5 U
MW-21	11/29/2007	**25**	0.5 U	0.5 U	0.5 U
MW-21	11/1/2008	**45.2**	0.5 U	0.5 U	0.5 U
MW-21	11/20/2009	**40.7**	1 U	1 U	1 U
MW-21	11/17/2010	**22.6**	1 U	1 U	1 U
MW-21	11/29/2011	**18.8**	0.5 U	0.5 U	0.5 U
MW-22	1/21/1997	**5**	1 U	1 U	1 U
MW-22	4/16/1997	**4**	1 U	1 U	1 U
MW-22	7/8/1997	**9**	1 U	1 U	1 U
MW-22	10/23/1997	**22**	1 U	1 U	1 U
MW-22	1/29/1998	**11**	1 U	1 U	1 U
MW-22	4/16/1998	**22**	1 U	1 U	1 U
MW-22	10/21/1998	**35**	1 U	1 U	1 U
MW-22	4/29/1999	**24**	1 U	1 U	1 U
MW-22	10/19/1999	**28**	1 U	1 U	1 U
MW-22	4/6/2000	**26**	1 U	1 U	1 U
MW-22	11/9/2000	**29**	1 U	1 U	1 U
MW-22	7/3/2001	**37**	1 U	1 U	1 U
MW-22	11/10/2001	**36**	1 U	1 U	1 U
MW-22	10/11/2002	**51**	1 U	1 U	1 U
MW-22	12/8/2003	**52**	2 U	2 U	2 U
MW-22	12/28/2004	**47**	1.0 U	1.0 U	**1.1**
MW-22	11/9/2005	**56.3**	1.00 U	1.00 U	1.00 U
MW-22	1/2/2007	**38.4**	1 U	1 U	1 U
MW-22	11/29/2007	**37**	0.5 U	0.5 U	**0.77**
MW-22	11/1/2008	**31.2**	0.5 U	0.5 U	**0.92**
MW-22	11/20/2009	**30.6**	1 U	1 U	1 U
MW-22	11/17/2010	**30.5**	1 U	1 U	1 U
MW-22	11/29/2011	**33.4**	0.5 U	0.5 U	**1.16**
MW-23	4/15/1997	1 U	1 U	1 U	1 U
MW-23	7/8/1997	1 U	1 U	1 U	1 U
MW-23	10/22/1997	1 U	1 U	1 U	1 U
MW-23	1/29/1998	1 U	1 U	1 U	1 U
MW-23	10/21/1998	1 U	1 U	1 U	1 U
MW-23	10/19/1999	1 U	1 U	1 U	1 U
MW-23	11/7/2000	1 U	1 U	1 U	1 U
MW-23	11/8/2001	1 U	1 U	1 U	1 U

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Other Detected Volatile Organic Compounds

Location ID	Chemical Name / Sample Date	cis-1,2-Dichloroethene ug/l	Tetrachloroethene ug/l	Toluene ug/l	trans-1,2-Dichloroethene ug/l
MW-24	11/9/1998	**2600**	200 U	200 U	200 U
MW-24	4/29/1999	**1600**	100 U	100 U	100 U
MW-24	10/19/1999	**3000**	100 U	100 U	100 U
MW-24	4/6/2000	**250**	20 U	20 U	20 U
MW-24	11/7/2000	**1200**	50 U	50 U	50 U
MW-24	7/3/2001	**400**	50 U	50 U	50 U
MW-24	11/10/2001	**2100**	50 U	50 U	50 U
MW-24	6/11/2002	**680**	50 U	50 U	50 U
MW-24	5/1/2003	**410**	10 U	10 U	10 U
MW-24	12/8/2003	**81**	10 U	10 U	10 U
MW-24	7/19/2004	**680**	10 U	10 U	10 U
MW-24	12/28/2004	**69**	5.0 U	5.0 U	5.0 U
MW-24	4/8/2005	**44**	2.0 U	2.0 U	2.0 U
MW-24	11/9/2005	**75.6**	2.50 U	2.50 U	2.50 U
MW-24	4/21/2006	**180**	2.5 U	2.5 U	2.5 U
MW-24	1/2/2007	**5.15**	2.5 U	2.5 U	2.5 U
MW-24	5/31/2007	**45.7**	2.5 U	2.5 U	2.5 U
MW-24	11/29/2007	**42**	0.5 U	0.5 U	0.5 U
MW-24	5/1/2008	**8.21**	0.5 U	0.5 U	0.5 U
MW-24	11/1/2008	**51.9**	5 U	5 U	5 U
MW-24	04/22/2009	**8.1**	5 U	5 U	5 U
MW-24	04/30/2010	**11**	2.5 U	2.5 U	2.5 U
MW-24	11/17/2010	**212**	2.5 U	2.5 U	2.5 U
MW-24	5/21/2011	**492**	5 U	5 U	5 U
MW-24	11/29/2011	**43.3**	5 U	5 U	5 U
PZ-01	10/21/1996	1 U	1 U	1 U	1 U
PZ-01	10/23/1997	1 U	1 U	1 U	1 U
PZ-01	10/20/1998	2 U	2 U	2 U	2 U
PZ-01	10/19/1999	10 U	10 U	10 U	10 U
PZ-01	11/7/2000	1 U	1 U	1 U	1 U
PZ-01	11/9/2001	2 U	2 U	2 U	2 U
PZ-01	10/10/2002	2 U	2 U	2 U	2 U
PZ-01	12/8/2003	5 U	5 U	5 U	5 U
PZ-01	12/28/2004	2.5 U	2.5 U	2.5 U	2.5 U
PZ-01	11/9/2005	2.50 U	2.50 U	2.50 U	2.50 U
PZ-01	1/2/2007	2.5 U	2.5 U	2.5 U	2.5 U
PZ-01	11/29/2007	0.5 U	0.5 U	0.5 U	0.5 U
PZ-01	11/1/2008	0.5 U	0.5 U	0.5 U	0.5 U
PZ-01	11/20/2009	0.5 U	0.5 U	0.5 U	0.5 U
PZ-01	11/17/2010	1 U	1 U	1 U	1 U
PZ-01	11/29/2011	2.5 U	2.5 U	2.5 U	2.5 U
PZ-02	10/21/1996	10 U	10 U	10 U	10 U
PZ-02	10/23/1997	10 U	10 U	10 U	10 U
PZ-02	10/20/1998	10 U	10 U	10 U	10 U
PZ-02	10/19/1999	1 U	1 U	1 U	1 U
PZ-02	11/9/2000	5 U	5 U	5 U	5 U
PZ-02	11/10/2001	5 U	5 U	5 U	5 U
PZ-02	10/11/2002	5 U	5 U	5 U	5 U
PZ-02	12/8/2003	5 U	5 U	5 U	5 U
PZ-02	12/28/2004	2.5 U	2.5 U	2.5 U	2.5 U
PZ-02	11/9/2005	2.50 U	2.50 U	2.50 U	2.50 U
PZ-02	1/2/2007	2.5 U	2.5 U	2.5 U	2.5 U
PZ-02	11/29/2007	**1.1**	**0.51**	0.5 U	0.5 U
PZ-02	11/1/2008	**1**	0.5 U	0.5 U	0.5 U
PZ-02	11/20/2009	2.5 U	2.5 U	2.5 U	2.5 U
PZ-02	11/17/2010	2.5 U	2.5 U	2.5 U	2.5 U
PZ-02	11/29/2011	2.5 U	2.5 U	2.5 U	2.5 U

Notes: U - Not detected, NS - Not sampled, --- - Not Analyzed, Detects in BOLD.
MW-04, MW-20 were abandoned and replaced by MW-21, MW-22 on 1/20/97.

SPDES Monitoring Laboratory Reports

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Thursday, November 03, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1110038

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 5 sample(s) on 10/4/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1110038-001A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***WTP Influent Grab 10/4/11***
W Order:	K1110038	**Collection Date:**	10/04/11 9:30
Matrix:	WATER	**Date Received:**	10/04/11 10:05
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R22760
Revision:	10/13/11 8:51	**TestCode** 8260W	**FileID:** 1-SAMP-K6151.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		10.0	µg/L	20	10/12/11 18:57
cis-1,2-Dichloroethene	ND		10.0	µg/L	20	10/12/11 18:57
Methylene chloride	ND		40.0	µg/L	20	10/12/11 18:57
Tetrachloroethene	ND		10.0	µg/L	20	10/12/11 18:57
Toluene	ND		10.0	µg/L	20	10/12/11 18:57
trans-1,2-Dichloroethene	ND		10.0	µg/L	20	10/12/11 18:57
Trichloroethene	446		10.0	µg/L	20	10/12/11 18:57
Surr: 1,2-Dichloroethane-d4	116		75-128	%REC	20	10/12/11 18:57
Surr: 4-Bromofluorobenzene	112		75-125	%REC	20	10/12/11 18:57
Surr: Toluene-d8	98		75-125	%REC	20	10/12/11 18:57

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1110038-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***WTP Between Carbon Grab 10***
W Order:	K1110038	**Collection Date:**	10/04/11 9:30
Matrix:	WATER	**Date Received:**	10/04/11 10:05
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R22760
Revision:	10/13/11 8:51	**TestCode** 8260W	**FileID:** 1-SAMP-K6152.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	10/12/11 19:29
cis-1,2-Dichloroethene	0.56		0.50	µg/L	1	10/12/11 19:29
Methylene chloride	ND		2.00	µg/L	1	10/12/11 19:29
Tetrachloroethene	ND		0.50	µg/L	1	10/12/11 19:29
Toluene	ND		0.50	µg/L	1	10/12/11 19:29
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	10/12/11 19:29
Trichloroethene	1.75		0.50	µg/L	1	10/12/11 19:29
Surr: 1,2-Dichloroethane-d4	118		75-128	%REC	1	10/12/11 19:29
Surr: 4-Bromofluorobenzene	114		75-125	%REC	1	10/12/11 19:29
Surr: Toluene-d8	98		75-125	%REC	1	10/12/11 19:29

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1110038-003A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***WTP Effluent Grab 10/4/11***
W Order:	K1110038	**Collection Date:**	10/04/11 9:30
Matrix:	WATER	**Date Received:**	10/04/11 10:05
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R22760
Revision:	10/13/11 8:51 **TestCode** 8260W	**FileID:**	1-SAMP-K6153.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	10/12/11 20:00
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	10/12/11 20:00
Methylene chloride	ND		2.00	µg/L	1	10/12/11 20:00
Tetrachloroethene	ND		0.50	µg/L	1	10/12/11 20:00
Toluene	ND		0.50	µg/L	1	10/12/11 20:00
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	10/12/11 20:00
Trichloroethene	ND		0.50	µg/L	1	10/12/11 20:00
Surr: 1,2-Dichloroethane-d4	112		75-128	%REC	1	10/12/11 20:00
Surr: 4-Bromofluorobenzene	119		75-125	%REC	1	10/12/11 20:00
Surr: Toluene-d8	99		75-125	%REC	1	10/12/11 20:00

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110038
Matrix: WATER

Lab ID: **K1110038-004A**
Client Sample ID: *WTP Effluent Comp 10/4/11*
Collection Date: 10/04/11 9:30
Date Received: 10/04/11 10:05

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
MERCURY			**EPA 245.1**		**(E245.1)**	
Mercury	ND		0.00020	mg/L	1	10/06/11 15:42
TOTAL METALS BY ICP			**EPA 200.7**		**(E200.2)**	
Zinc	ND		0.020	mg/L	1	10/13/11 11:57

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110038
Matrix: WATER

Lab ID: **K1110038-004B**
Client Sample ID: *WTP Effluent Comp 10/4/11*
Collection Date: 10/04/11 9:30
Date Received: 10/04/11 10:05

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	660		10	mg/L	1	10/06/11 14:00
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	10/06/11 14:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110038
Matrix: WATER

Lab ID: **K1110038-005A**
Client Sample ID: *WTP Influent Comp 10/4/11*
Collection Date: 10/04/11 9:30
Date Received: 10/04/11 10:05

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
MERCURY			**EPA 245.1**		**(E245.1)**	
Mercury	ND		0.00020	mg/L	1	10/06/11 15:45
TOTAL METALS BY ICP			**EPA 200.7**		**(E200.2)**	
Zinc	ND		0.020	mg/L	1	10/13/11 12:01

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1110038

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE
Project: FORMER ACCURATE DIE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 8260	8021	Zn, Hg	TSS, TDS				Comments
INFLUENT	10-4-11	930	WATER	GRAB	3		3						
BETWEEN CARBONS	10-4-11	930	"	GRAB	3		3						
EFFLUENT	10-4-11	930	"	GRAB	3	3							
EFFLUENT	10-4-11	930	"	COMP	2			1	1				
INFLUENT	10-4-11	930	WATER	COMP	1			1					

Relinquished by: Martin Koenecke	Date: 10-4-11	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab: R Dunbar	Date: 10/4/11	Time: 10:05
Shipment Method: HAND			Airbill Number:		

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 12.4°C on ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **10/4/2011 10:05:00 AM**

Work Order Number: **K1110038**

Received by: rsd

Checklist completed by: GS (Initials) 10-4-11 (Date)

Reviewed by: AC (Initials) 10-5-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

pH	Preservative	pH Acceptable	Sample ID	Volume of Preservative added in Lab.
>12	NaOH	Yes ☐ N ☐ NA ☑		
<2	HNO3	Yes ☑ N ☐ NA ☐		
<2	HSO4	Yes ☐ N ☐ NA ☑		
<2	1:1 HCL	Yes ☑ N ☐ NA ☐		
5-9	Pest/PCBs (608/8081)	Yes ☐ N ☐ NA ☑		

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Thursday, November 03, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1110142

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 10/11/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110142
Matrix: WATER

Lab ID: **K1110142-001A**
Client Sample ID: *Effluent Comp 10/11/11*
Collection Date: 10/11/11 11:30
Date Received: 10/11/11 11:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	710		10	mg/L	1	10/17/11 9:55
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	10/13/11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K111042

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE
Project: ACCURATE DIE
Sampled by: MARTIN KOENNEKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 155 TDS							Comments
EFFLUENT 001	10-11-11	1130	WATER	COMP	1	1							

Relinquished by: Martin Koenneke	Date: 10-11-11	Time: 1158	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Lab: R Dunbar
Shipment Method: HAND			Airbill Number:

Date: | Time:
Date: | Time:
Date: 10-11-11 | Time: 11:55

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 8.9°C on ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **10/11/2011 11:55:00 AM**

Work Order Number: **K1110142**

Received by: rsd

Checklist completed by: GS (Initials) 10-11-11 (Date)

Reviewed by: AC (Initials) 11.3-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Thursday, November 03, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1110189

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 10/17/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110189
Matrix: WATER

Lab ID: **K1110189-001A**
Client Sample ID: *Effluent Comp 10/17/11 08:30*
Collection Date: 10/17/11 8:30
Date Received: 10/17/11 10:11

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	650		10	mg/L	1	10/18/11 10:07
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	10/21/11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1110189-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***Effluent Grab 10/17/11 08:30***
W Order:	K1110189	**Collection Date:**	10/17/11 8:30
Matrix:	WATER	**Date Received:**	10/17/11 10:11
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R22920
Revision:	11/01/11 14:38 **TestCode** 8260W	**FileID:**	1-SAMP-K6489.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	10/31/11 11:47
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	10/31/11 11:47
Methylene chloride	ND		2.00	µg/L	1	10/31/11 11:47
Tetrachloroethene	ND		0.50	µg/L	1	10/31/11 11:47
Toluene	ND		0.50	µg/L	1	10/31/11 11:47
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	10/31/11 11:47
Trichloroethene	ND		0.50	µg/L	1	10/31/11 11:47
Surr: 1,2-Dichloroethane-d4	114		75-128	%REC	1	10/31/11 11:47
Surr: 4-Bromofluorobenzene	116		75-125	%REC	1	10/31/11 11:47
Surr: Toluene-d8	105		75-125	%REC	1	10/31/11 11:47

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE
Project: Former Accurate Die
Sampled by: MARTIN Koenwecke
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS	Analysis/Method: 8260	Analysis/Method	Analysis/Method	Analysis/Method	Analysis/Method	Analysis/Method	Comments
EFFLUENT	10-17-11	830	WATER	COMP	1	1							
EFFLUENT	10-17-11	8:30	WATER	GRAB	3		3						

Relinquished by: Martin Koenwecke	Date: 10-17-11 Time: 1015	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: R Dunbar	Date: 10-17-11 Time: 11 IN
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 7°C on ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **10/17/2011 10:11:00 AM**

Work Order Number: **K1110189**

Received by: rsd

Checklist completed by: AC (Initials) 10-17-11 (Date)

Reviewed by: AC (Initials) 10-17-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Saturday, November 19, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1110319

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 10/28/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1110319
Matrix: WATER

Lab ID: K1110319-001A
Client Sample ID: *Effluent Comp 10/28/11*
Collection Date: 10/28/11 8:00
Date Received: 10/28/11 8:37

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	790		10	mg/L	1	10/31/11 9:43
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	10/31/11 14:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

1110319

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE
Project: Accurate Die
Sampled by: MARTIN Koennecke
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS							Comments
Effluent	10-28-11	8:00	water	Comp	1	1							

Relinquished by: Matt Koennecke	Date: 10-28-11 Time: 8:37	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab:	Date: 10-28-11 Time: 08:37
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 9.0 °C on Ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **10/28/2011 8:37:00 AM**

Work Order Number: **K1110319**

Received by: gis

Checklist completed by: GS (Initials) 10-26-11 (Date)

Reviewed by: (Initials) 10-26-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Saturday, November 19, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1111005

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 3 sample(s) on 11/1/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1111005
Matrix: WATER

Lab ID: K1111005-001A
Client Sample ID: *Effluent Comp 11/01/11*
Collection Date: 11/01/11 9:30
Date Received: 11/01/11 10:36

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	670		10	mg/L	1	11/01/11 11:02
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	11/03/11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057 (315) 445-1900 StateCertNo: 10248

Analytical Results

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111005-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*Effluent Grab 11/01/11*
W Order:	K1111005	**Collection Date:**	11/01/11 9:30
Matrix:	WATER	**Date Received:**	11/01/11 10:36
Inst. ID:	MSK_75 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID	Rtx-VMS **%Moisture:**	**BatchNo:**	R22971
Revision:	11/09/11 15:49 **TestCode** 8260W	**FileID:**	1-SAMP-K6598.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/07/11 14:47
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	11/07/11 14:47
Methylene chloride	ND		2.00	µg/L	1	11/07/11 14:47
Tetrachloroethene	ND		0.50	µg/L	1	11/07/11 14:47
Toluene	ND		0.50	µg/L	1	11/07/11 14:47
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	11/07/11 14:47
Trichloroethene	ND		0.50	µg/L	1	11/07/11 14:47
Surr: 1,2-Dichloroethane-d4	138	S	75-128	%REC	1	11/07/11 14:47
Surr: 4-Bromofluorobenzene	120		75-125	%REC	1	11/07/11 14:47
Surr: Toluene-d8	97		75-125	%REC	1	11/07/11 14:47

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111005-003A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*Between Carbons Grab 11/01/1*
W Order:	K1111005	**Collection Date:**	11/01/11 9:30
Matrix:	WATER	**Date Received:**	11/01/11 10:36
Inst. ID:	MSK_75 **Sample Size:** 10 mL	**PrepDate:**	
ColumnID	Rtx-VMS **%Moisture:**	**BatchNo:**	R22971
Revision:	11/09/11 15:49 **TestCode** 8260W	**FileID:**	1-SAMP-K6599.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/07/11 15:19
cis-1,2-Dichloroethene	0.92		0.50	µg/L	1	11/07/11 15:19
Methylene chloride	ND		2.00	µg/L	1	11/07/11 15:19
Tetrachloroethene	ND		0.50	µg/L	1	11/07/11 15:19
Toluene	ND		0.50	µg/L	1	11/07/11 15:19
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	11/07/11 15:19
Trichloroethene	4.83		0.50	µg/L	1	11/07/11 15:19
Surr: 1,2-Dichloroethane-d4	111		75-128	%REC	1	11/07/11 15:19
Surr: 4-Bromofluorobenzene	121		75-125	%REC	1	11/07/11 15:19
Surr: Toluene-d8	103		75-125	%REC	1	11/07/11 15:19

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K111005

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE
Project: FORMER ACCURATE DIE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TDS, TSS	8260	8021					Comments
EFFLUENT	11-1-11	9:30	WATER	COMP	1	1							
EFFLUENT	11-1-11	9:30	WATER	GRAB	3		3						
BETWEEN CARBONS	11-1-11	9:30	WATER	GRAB	3			3					

Relinquished by: Martin Koennecke	Date: 11-1-11 Time: 10:40	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: R Dunbar	Date: 11-01-11 Time: 10:36 IN
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 8°C on ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **11/1/2011 10:36:00 AM**

Work Order Number: **K1111005**

Received by: rsd

Checklist completed by: GS (Initials) 11-1-11 (Date)

Reviewed by: AC (Initials) 11-1-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Wednesday, November 30, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1111110

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 11/10/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1111110
Matrix: WATER

Lab ID: **K1111110-001A**
Client Sample ID: *Effluent Comp 11/10/11*
Collection Date: 11/10/11 8:30
Date Received: 11/10/11 9:50

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	740		10	mg/L	1	11/14/11 9:34
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	11/17/11 14:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

111110

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE
Project: ACCURATE DIE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS							Comments
EFFLUENT	11-10-11	830	water	Comp	1	1							

Relinquished by: Martin Koenneke	Date: 11-10-11 Time: 9:50	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: BJS	Date: 11-10-11 Time: 09:50
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 7.0° on Ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **11/10/2011 9:50:00 AM**

Work Order Number: **K1111110**

Received by: gis

Checklist completed by: BS (Initials) 11-10-11 (Date)

Reviewed by: AC (Initials) 11-10-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Wednesday, November 30, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1111194

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 11/17/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1111194
Matrix: WATER

Lab ID: **K1111194-001A**
Client Sample ID: *Effluent Comp 11/17/11 07:30*
Collection Date: 11/17/11 7:30
Date Received: 11/17/11 8:10

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	700		10	mg/L	1	11/21/11 8:30
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	11/21/11 13:30

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111194-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***Effluent Grab 11/17/11 07:30***
W Order:	K1111194	**Collection Date:**	11/17/11 7:30
Matrix:	WATER	**Date Received:**	11/17/11 8:10
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23075
Revision:	11/28/11 14:39	**TestCode** 8260W	**FileID:** 1-SAMP-K6940.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/22/11 16:42
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	11/22/11 16:42
Methylene chloride	ND		2.00	µg/L	1	11/22/11 16:42
Tetrachloroethene	ND		0.50	µg/L	1	11/22/11 16:42
Toluene	ND		0.50	µg/L	1	11/22/11 16:42
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	11/22/11 16:42
Trichloroethene	ND		0.50	µg/L	1	11/22/11 16:42
Surr: 1,2-Dichloroethane-d4	127		75-128	%REC	1	11/22/11 16:42
Surr: 4-Bromofluorobenzene	118		75-125	%REC	1	11/22/11 16:42
Surr: Toluene-d8	100		75-125	%REC	1	11/22/11 16:42

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1111194

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE

Project: Former Accurate Die

Sampled by: MARTIN KOENNECKE

Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS	Analysis/Method: 8260	Comments
EFFLUENT	11-17-11	7:30	water	Comp	1	1		
EFFLUENT	11-17-11	7:30	water	GRAB	3		3	

Relinquished by: Martin Koennecke Date: 11-17-11 Time: 8:10

Relinquished by: Date: Time:

Relinquished by: Date: Time:

Shipment Method: HAND

Received by: Date: Time:

Received by: Date: Time:

Received by Lab: [illegible] Date: 11-17-11 Time: 08:10

Airbill Number:

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature:

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **11/17/2011 8:10:00 AM**

Work Order Number: **K1111194**

Received by: esb

Checklist completed by: GS (Initials) 11-17-11 (Date)

Reviewed by: (Initials) 11-17-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Wednesday, November 30, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1111223

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 11/21/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1111223
Matrix: WATER

Lab ID: **K1111223-001A**
Client Sample ID: *Effluent Comp 11/21/11*
Collection Date: 11/21/11 8:00
Date Received: 11/21/11 9:35

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	640		10	mg/L	1	11/21/11 8:30
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	11/22/11 13:30

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Print Date: 11/30/11 11:19 **Project Supervisor:** Anthony Crescenzi

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE

Project: FORMER ACCURATE DIE

Sampled by: MARTIN KOENNECKE

Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS							Comments
EFFLUENT	11-21-11	8:00	WATER	COMP	1	1							

Relinquished by: Martin Koennecke	Date: 11-21-11	Time: 9:32	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Lab: R Dunbar
Shipment Method: HAND			Airbill Number:

Date: 11/21/11 Time: 09.35

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 10°C on ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **11/21/2011 9:35:00 AM**

Work Order Number: **K1111223**

Received by: rsd

Checklist completed by: AC (Initials) 11-21-11 (Date)

Reviewed by: AC (Initials) 11-21-4 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Wednesday, December 21, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1112003

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 3 sample(s) on 12/1/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1112003
Matrix: WATER

Lab ID: K1112003-001A
Client Sample ID: *Effluent Comp 12/01/11*

Collection Date: 12/01/11 14:10
Date Received: 12/01/11 15:00

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	660		10	mg/L	1	12/02/11 13:39
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	12/06/11 14:00

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 12/21/11 13:18

Project Supervisor: Anthony Crescenzi

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1112003-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*Effluent Grab 12/01/11*
W Order:	K1112003		
Matrix:	WATER	**Collection Date:**	12/01/11 14:10
		Date Received:	12/01/11 15:00
Inst. ID:	MSK_75	**Sample Size:** 10 mL	**PrepDate:**
ColumnID	Rtx-VMS	**%Moisture:**	**BatchNo:** R23248
Revision:	12/15/11 15:05	**TestCode** 8260W	**FileID:** 1-SAMP-K7327.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/13/11 16:30
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/13/11 16:30
Methylene chloride	ND		2.00	µg/L	1	12/13/11 16:30
Tetrachloroethene	ND		0.50	µg/L	1	12/13/11 16:30
Toluene	ND		0.50	µg/L	1	12/13/11 16:30
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/13/11 16:30
Trichloroethene	ND		0.50	µg/L	1	12/13/11 16:30
Surr: 1,2-Dichloroethane-d4	109		75-128	%REC	1	12/13/11 16:30
Surr: 4-Bromofluorobenzene	114		75-125	%REC	1	12/13/11 16:30
Surr: Toluene-d8	99		75-125	%REC	1	12/13/11 16:30

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1112003-003A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*Between Carbons Grab 12/01/11*
W Order:	K1112003		
Matrix:	WATER	**Collection Date:**	12/01/11 14:10
		Date Received:	12/01/11 15:00
Inst. ID:	MSK_75	**Sample Size:** 10 mL	**PrepDate:**
ColumnID	Rtx-VMS	**%Moisture:**	**BatchNo:** R23248
Revision:	12/15/11 15:05	**TestCode** 8260W	**FileID:** 1-SAMP-K7328.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/13/11 17:02
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/13/11 17:02
Methylene chloride	ND		2.00	µg/L	1	12/13/11 17:02
Tetrachloroethene	ND		0.50	µg/L	1	12/13/11 17:02
Toluene	ND		0.50	µg/L	1	12/13/11 17:02
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/13/11 17:02
Trichloroethene	ND		0.50	µg/L	1	12/13/11 17:02
Surr: 1,2-Dichloroethane-d4	112		75-128	%REC	1	12/13/11 17:02
Surr: 4-Bromofluorobenzene	114		75-125	%REC	1	12/13/11 17:02
Surr: Toluene-d8	98		75-125	%REC	1	12/13/11 17:02

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1112003

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE
Project: ACCURATE DYE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS	8260	8021					Comments
EFFLUENT	12-1-11	14:10	WATER	COMP	1	1							
EFFLUENT	12-1-11	14:10	WATER	GRAB	3		3						
BETWEEN CARBONS	12-1-11	14:10	WATER	GRAB	3			3					

Relinquished by: Matt Koennecke	Date: 12-1-11	Time: 1500	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Lab: GJC
Shipment Method: HAND			Airbill Number:

Date: | Time:
Date: | Time:
Date: 12/1/11 | Time: 15:0

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 10.0°C on Ice

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **12/1/2011 3:00:00 PM**

Work Order Number: **K1112003**

Received by: gis

Checklist completed by: GS 12-1-11 (Initials / Date)

Reviewed by: AC 12-2-11 (Initials / Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Wednesday, December 21, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1112073

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 12/8/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1112073
Matrix: WATER

Lab ID: K1112073-001A
Client Sample ID: *Effluent Comp 12/8/11*
Collection Date: 12/08/11 7:30
Date Received: 12/08/11 7:55

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	710		10	mg/L	1	12/08/11 8:28
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	12/15/11 14:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

R111073

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE
Project: ACCURATE DIE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FANUL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS							Comments
EFFLUENT	12-8-11	7:30	WATER	Comp	1	1							

Relinquished by: Martin Koennecke	Date: 12-8-11	Time: 755	Received by:	Date: Time:
Relinquished by:	Date:	Time:	Received by:	Date: Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date: 12-08-11 Time: 07:55 IN
Shipment Method: HAND			Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 11.5°C

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **12/8/2011 7:55:00 AM**

Work Order Number: **K1112073**

Received by: esb

Checklist completed by: GS (Initials) 12-8-11 (Date)

Reviewed by: AC (Initials) 12-8-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Friday, December 23, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1112151

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 12/13/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1112151
Matrix: WATER

Lab ID: K1112151-001A
Client Sample ID: *Effluent Comp 12/13/11*
Collection Date: 12/13/11 8:00
Date Received: 12/13/11 8:30

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	770		10	mg/L	1	12/13/11 9:09
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	12/19/11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1112151

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE
Project: Accurate Die
Sampled by: MARTIN Koennecke
Client Contact: AL FARRELL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS	Comments
001 EFFLUENT	12-13-11	8:00	water	Comp	1	1	

Relinquished by: Martin Koennecke	Date: 12-13-11 Time: 8:30	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: GJS	Date: 12-13-11 Time: 08:30
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 11.0°C

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **12/13/2011 8:30:00 AM**

Work Order Number: **K1112151**

Received by: gis

Checklist completed by: GS (Initials) 12-13-11 (Date)

Reviewed by: AC (Initials) 12-13-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Thursday, December 29, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1112221

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 12/19/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1112221
Matrix: WATER

Lab ID: **K1112221-001A**
Client Sample ID: *Effluent Comp 12/19/11 07:30*
Collection Date: 12/19/11 7:30
Date Received: 12/19/11 8:00

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	710		10	mg/L	1	12/20/11 10:23
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	12/20/11 14:00

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1112221-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*Effluent Grab 12/19/11 07:30*
W Order:	K1112221		
Matrix:	WATER	**Collection Date:**	12/19/11 7:30
		Date Received:	12/19/11 8:00
Inst. ID:	MSK_75	**Sample Size:** 10 mL	**PrepDate:**
ColumnID	Rtx-VMS	**%Moisture:**	**BatchNo:** R23310
Revision:	12/27/11 9:00	**TestCode** 8260W	**FileID:** 1-SAMP-K7523.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/21/11 17:52
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/21/11 17:52
Methylene chloride	ND		2.00	µg/L	1	12/21/11 17:52
Tetrachloroethene	ND		0.50	µg/L	1	12/21/11 17:52
Toluene	ND		0.50	µg/L	1	12/21/11 17:52
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/21/11 17:52
Trichloroethene	ND		0.50	µg/L	1	12/21/11 17:52
Surr: 1,2-Dichloroethane-d4	113		75-128	%REC	1	12/21/11 17:52
Surr: 4-Bromofluorobenzene	116		75-125	%REC	1	12/21/11 17:52
Surr: Toluene-d8	98		75-125	%REC	1	12/21/11 17:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1112221

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE
Project: ACCURATE DIE
Sampled by: MARTIN KOENNECKE
Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS	Analysis/Method: 8260	Comments
001 EFFLUENT	12-19-11	730	WATER	COMP	1	1		
EFFLUENT	12-19-11	730	WATER	GRAB	3		3	

Relinquished by: Martin Koennecke	Date: 12-19-11 Time: 8:00	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab:	Date: 12-19-11 Time: 08:00
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 2.7°C

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **12/19/2011 8:00:00 AM**

Work Order Number: **K1112221**

Received by: gis

Checklist completed by: GS (Initials) 12-19-11 (Date)

Reviewed by: AC (Initials) 12-19-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900**

Thursday, December 29, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1112280

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 12/27/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse , NY 13057 **(315) 445-1900**

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1112280
Matrix: WATER

Lab ID: **K1112280-001A**
Client Sample ID: *Effluent Comp 12/27/11*
Collection Date: 12/27/11 7:30
Date Received: 12/27/11 8:00

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)				**SM 18-20 2540 C**		
Residue-filterable (TDS)	690		10	mg/L	1	12/27/11 8:24
RESIDUE-NON-FILTERABLE (TSS)				**SM 18-20 2540 D**		
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	12/27/11 13:30

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

K1112280

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: OBRIEN & GERE

Project: ACCURATE DIE

Sampled by: MARTIN KOENECKE

Client Contact: AL FARREL Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: TSS, TDS							Comments
001 EFFLUENT	12-27-11	7:30	water	Comp	1	1							

Relinquished by: Matt Koenecke	Date: 12-27-11	Time: 8:00	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Lab:
Shipment Method: HAND			Airbill Number:

Date: | Time:

Date:

Time:

Date: 12-27-11 Time: 05:00

Turnaround Time Required:

Routine X

Rush _____

Comments:

Cooler Temperature: 10.0 C

Original - Laboratory
Copy - Client

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **12/27/2011 8:00:00 AM**

Work Order Number: **K1112280**

Received by: gis

Checklist completed by: GS (Initials) 12-27-11 (Date)

Reviewed by: RC (Initials) 12-27-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

Groundwater Monitoring Laboratory Reports

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Monday, December 05, 2011

Mr. Al Farrell
O'Brien & Gere Engineers, Inc.
333 W. Washington St.
P.O. Box 4873
Syracuse, NY 13221-4873

TEL: 315-956-6100

Project: FORMER ACCURATE DIE CAST
RE: Analytical Results Order No.: K1111292

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 18 sample(s) on 11/29/2011 for the analyses presented in the following report. Sample results relate only to the samples as received by the laboratory.

Very truly yours,
Life Science Laboratories, Inc.

Anthony Crescenzi
Project Manager

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-001A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-14-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 8:10
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7082.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	11/30/11 9:46
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/30/11 9:46
1,1,2-Trichloroethane	ND		0.50	µg/L	1	11/30/11 9:46
1,1-Dichloroethane	ND		0.50	µg/L	1	11/30/11 9:46
1,1-Dichloroethene	ND		0.50	µg/L	1	11/30/11 9:46
1,2-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 9:46
1,2-Dichloroethane	ND		0.50	µg/L	1	11/30/11 9:46
1,2-Dichloropropane	ND		0.50	µg/L	1	11/30/11 9:46
1,3-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 9:46
1,4-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 9:46
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	11/30/11 9:46
Benzene	ND		0.50	µg/L	1	11/30/11 9:46
Bromodichloromethane	ND		0.50	µg/L	1	11/30/11 9:46
Bromoform	ND		1.00	µg/L	1	11/30/11 9:46
Bromomethane	ND		1.00	µg/L	1	11/30/11 9:46
Carbon tetrachloride	ND		0.50	µg/L	1	11/30/11 9:46
Chlorobenzene	ND		0.50	µg/L	1	11/30/11 9:46
Chloroethane	ND		1.00	µg/L	1	11/30/11 9:46
Chloroform	ND		0.50	µg/L	1	11/30/11 9:46
Chloromethane	ND		1.00	µg/L	1	11/30/11 9:46
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	11/30/11 9:46
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 9:46
Dibromochloromethane	ND		0.50	µg/L	1	11/30/11 9:46
Dichlorodifluoromethane	ND		1.00	µg/L	1	11/30/11 9:46
Ethylbenzene	ND		0.50	µg/L	1	11/30/11 9:46
Methylene chloride	ND		2.00	µg/L	1	11/30/11 9:46
Tetrachloroethene	ND		0.50	µg/L	1	11/30/11 9:46
Toluene	ND		0.50	µg/L	1	11/30/11 9:46
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	11/30/11 9:46
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 9:46
Trichloroethene	17.8		0.50	µg/L	1	11/30/11 9:46
Trichlorofluoromethane	ND		1.00	µg/L	1	11/30/11 9:46
Vinyl chloride	ND		1.00	µg/L	1	11/30/11 9:46
Surr: 1,2-Dichloroethane-d4	122		75-128	%REC	1	11/30/11 9:46

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-001A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-14-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 8:10
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7082.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	124		75-125	%REC	1	11/30/11 9:46
Surr: Toluene-d8	104		75-125	%REC	1	11/30/11 9:46

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-10-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 8:20
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7081.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		10.0	µg/L	20	11/30/11 9:14
1,1,2,2-Tetrachloroethane	ND		10.0	µg/L	20	11/30/11 9:14
1,1,2-Trichloroethane	ND		10.0	µg/L	20	11/30/11 9:14
1,1-Dichloroethane	ND		10.0	µg/L	20	11/30/11 9:14
1,1-Dichloroethene	ND		10.0	µg/L	20	11/30/11 9:14
1,2-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 9:14
1,2-Dichloroethane	ND		10.0	µg/L	20	11/30/11 9:14
1,2-Dichloropropane	ND		10.0	µg/L	20	11/30/11 9:14
1,3-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 9:14
1,4-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 9:14
2-Chloroethylvinyl ether	ND		100	µg/L	20	11/30/11 9:14
Benzene	ND		10.0	µg/L	20	11/30/11 9:14
Bromodichloromethane	ND		10.0	µg/L	20	11/30/11 9:14
Bromoform	ND		20.0	µg/L	20	11/30/11 9:14
Bromomethane	ND		20.0	µg/L	20	11/30/11 9:14
Carbon tetrachloride	ND		10.0	µg/L	20	11/30/11 9:14
Chlorobenzene	ND		10.0	µg/L	20	11/30/11 9:14
Chloroethane	ND		20.0	µg/L	20	11/30/11 9:14
Chloroform	ND		10.0	µg/L	20	11/30/11 9:14
Chloromethane	ND		20.0	µg/L	20	11/30/11 9:14
cis-1,2-Dichloroethene	ND		10.0	µg/L	20	11/30/11 9:14
cis-1,3-Dichloropropene	ND		10.0	µg/L	20	11/30/11 9:14
Dibromochloromethane	ND		10.0	µg/L	20	11/30/11 9:14
Dichlorodifluoromethane	ND		20.0	µg/L	20	11/30/11 9:14
Ethylbenzene	ND		10.0	µg/L	20	11/30/11 9:14
Methylene chloride	ND		40.0	µg/L	20	11/30/11 9:14
Tetrachloroethene	ND		10.0	µg/L	20	11/30/11 9:14
Toluene	ND		10.0	µg/L	20	11/30/11 9:14
trans-1,2-Dichloroethene	ND		10.0	µg/L	20	11/30/11 9:14
trans-1,3-Dichloropropene	ND		10.0	µg/L	20	11/30/11 9:14
Trichloroethene	169		10.0	µg/L	20	11/30/11 9:14
Trichlorofluoromethane	ND		20.0	µg/L	20	11/30/11 9:14
Vinyl chloride	ND		20.0	µg/L	20	11/30/11 9:14
Surr: 1,2-Dichloroethane-d4	126		75-128	%REC	20	11/30/11 9:14

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-002A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-10-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 8:20
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7081.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	124		75-125	%REC	20	11/30/11 9:14
Surr: Toluene-d8	104		75-125	%REC	20	11/30/11 9:14

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-003A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-11-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 8:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7083.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		10.0	µg/L	20	11/30/11 10:20
1,1,2,2-Tetrachloroethane	ND		10.0	µg/L	20	11/30/11 10:20
1,1,2-Trichloroethane	ND		10.0	µg/L	20	11/30/11 10:20
1,1-Dichloroethane	ND		10.0	µg/L	20	11/30/11 10:20
1,1-Dichloroethene	ND		10.0	µg/L	20	11/30/11 10:20
1,2-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 10:20
1,2-Dichloroethane	ND		10.0	µg/L	20	11/30/11 10:20
1,2-Dichloropropane	ND		10.0	µg/L	20	11/30/11 10:20
1,3-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 10:20
1,4-Dichlorobenzene	ND		10.0	µg/L	20	11/30/11 10:20
2-Chloroethylvinyl ether	ND		100	µg/L	20	11/30/11 10:20
Benzene	ND		10.0	µg/L	20	11/30/11 10:20
Bromodichloromethane	ND		10.0	µg/L	20	11/30/11 10:20
Bromoform	ND		20.0	µg/L	20	11/30/11 10:20
Bromomethane	ND		20.0	µg/L	20	11/30/11 10:20
Carbon tetrachloride	ND		10.0	µg/L	20	11/30/11 10:20
Chlorobenzene	ND		10.0	µg/L	20	11/30/11 10:20
Chloroethane	ND		20.0	µg/L	20	11/30/11 10:20
Chloroform	ND		10.0	µg/L	20	11/30/11 10:20
Chloromethane	ND		20.0	µg/L	20	11/30/11 10:20
cis-1,2-Dichloroethene	ND		10.0	µg/L	20	11/30/11 10:20
cis-1,3-Dichloropropene	ND		10.0	µg/L	20	11/30/11 10:20
Dibromochloromethane	ND		10.0	µg/L	20	11/30/11 10:20
Dichlorodifluoromethane	ND		20.0	µg/L	20	11/30/11 10:20
Ethylbenzene	ND		10.0	µg/L	20	11/30/11 10:20
Methylene chloride	ND		40.0	µg/L	20	11/30/11 10:20
Tetrachloroethene	ND		10.0	µg/L	20	11/30/11 10:20
Toluene	ND		10.0	µg/L	20	11/30/11 10:20
trans-1,2-Dichloroethene	ND		10.0	µg/L	20	11/30/11 10:20
trans-1,3-Dichloropropene	ND		10.0	µg/L	20	11/30/11 10:20
Trichloroethene	926		10.0	µg/L	20	11/30/11 10:20
Trichlorofluoromethane	ND		20.0	µg/L	20	11/30/11 10:20
Vinyl chloride	ND		20.0	µg/L	20	11/30/11 10:20
Surr: 1,2-Dichloroethane-d4	128		75-128	%REC	20	11/30/11 10:20

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-003A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-11-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 8:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7083.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	121		75-125	%REC	20	11/30/11 10:20
Surr: Toluene-d8	103		75-125	%REC	20	11/30/11 10:20

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: K1111292
Matrix: WATER
Inst. ID: MSK_75 **Sample Size** 10 mL
ColumnID: Rtx-VMS **%Moisture:**
Revision: 12/02/11 11:42 **TestCode** 8260W_6012
Col Type:

Lab ID: K1111292-004A
Client Sample ID: *MW-5-112911*
Collection Date: 11/29/11 9:20
Date Received: 11/29/11 16:23
PrepDate:
BatchNo: R23139
FileID: 1-SAMP-K7084.D

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		2.50	µg/L	5	11/30/11 10:52
1,1,2,2-Tetrachloroethane	ND		2.50	µg/L	5	11/30/11 10:52
1,1,2-Trichloroethane	ND		2.50	µg/L	5	11/30/11 10:52
1,1-Dichloroethane	ND		2.50	µg/L	5	11/30/11 10:52
1,1-Dichloroethene	ND		2.50	µg/L	5	11/30/11 10:52
1,2-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 10:52
1,2-Dichloroethane	ND		2.50	µg/L	5	11/30/11 10:52
1,2-Dichloropropane	ND		2.50	µg/L	5	11/30/11 10:52
1,3-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 10:52
1,4-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 10:52
2-Chloroethylvinyl ether	ND		25.0	µg/L	5	11/30/11 10:52
Benzene	ND		2.50	µg/L	5	11/30/11 10:52
Bromodichloromethane	ND		2.50	µg/L	5	11/30/11 10:52
Bromoform	ND		5.00	µg/L	5	11/30/11 10:52
Bromomethane	ND		5.00	µg/L	5	11/30/11 10:52
Carbon tetrachloride	ND		2.50	µg/L	5	11/30/11 10:52
Chlorobenzene	ND		2.50	µg/L	5	11/30/11 10:52
Chloroethane	ND		5.00	µg/L	5	11/30/11 10:52
Chloroform	ND		2.50	µg/L	5	11/30/11 10:52
Chloromethane	ND		5.00	µg/L	5	11/30/11 10:52
cis-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 10:52
cis-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 10:52
Dibromochloromethane	ND		2.50	µg/L	5	11/30/11 10:52
Dichlorodifluoromethane	ND		5.00	µg/L	5	11/30/11 10:52
Ethylbenzene	ND		2.50	µg/L	5	11/30/11 10:52
Methylene chloride	ND		10.0	µg/L	5	11/30/11 10:52
Tetrachloroethene	ND		2.50	µg/L	5	11/30/11 10:52
Toluene	ND		2.50	µg/L	5	11/30/11 10:52
trans-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 10:52
trans-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 10:52
Trichloroethene	73.1		2.50	µg/L	5	11/30/11 10:52
Trichlorofluoromethane	ND		5.00	µg/L	5	11/30/11 10:52
Vinyl chloride	ND		5.00	µg/L	5	11/30/11 10:52
Surr: 1,2-Dichloroethane-d4	128		75-128	%REC	5	11/30/11 10:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-004A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-5-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 9:20
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7084.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	125		75-125	%REC	5	11/30/11 10:52
Surr: Toluene-d8	103		75-125	%REC	5	11/30/11 10:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-005A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-9-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 9:40
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7085.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		2.50	µg/L	5	11/30/11 11:27
1,1,2,2-Tetrachloroethane	ND		2.50	µg/L	5	11/30/11 11:27
1,1,2-Trichloroethane	ND		2.50	µg/L	5	11/30/11 11:27
1,1-Dichloroethane	ND		2.50	µg/L	5	11/30/11 11:27
1,1-Dichloroethene	ND		2.50	µg/L	5	11/30/11 11:27
1,2-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 11:27
1,2-Dichloroethane	ND		2.50	µg/L	5	11/30/11 11:27
1,2-Dichloropropane	ND		2.50	µg/L	5	11/30/11 11:27
1,3-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 11:27
1,4-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 11:27
2-Chloroethylvinyl ether	ND		25.0	µg/L	5	11/30/11 11:27
Benzene	ND		2.50	µg/L	5	11/30/11 11:27
Bromodichloromethane	ND		2.50	µg/L	5	11/30/11 11:27
Bromoform	ND		5.00	µg/L	5	11/30/11 11:27
Bromomethane	ND		5.00	µg/L	5	11/30/11 11:27
Carbon tetrachloride	ND		2.50	µg/L	5	11/30/11 11:27
Chlorobenzene	ND		2.50	µg/L	5	11/30/11 11:27
Chloroethane	ND		5.00	µg/L	5	11/30/11 11:27
Chloroform	ND		2.50	µg/L	5	11/30/11 11:27
Chloromethane	ND		5.00	µg/L	5	11/30/11 11:27
cis-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 11:27
cis-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 11:27
Dibromochloromethane	ND		2.50	µg/L	5	11/30/11 11:27
Dichlorodifluoromethane	ND		5.00	µg/L	5	11/30/11 11:27
Ethylbenzene	ND		2.50	µg/L	5	11/30/11 11:27
Methylene chloride	ND		10.0	µg/L	5	11/30/11 11:27
Tetrachloroethene	ND		2.50	µg/L	5	11/30/11 11:27
Toluene	ND		2.50	µg/L	5	11/30/11 11:27
trans-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 11:27
trans-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 11:27
Trichloroethene	52.6		2.50	µg/L	5	11/30/11 11:27
Trichlorofluoromethane	ND		5.00	µg/L	5	11/30/11 11:27
Vinyl chloride	ND		5.00	µg/L	5	11/30/11 11:27
Surr: 1,2-Dichloroethane-d4	112		75-128	%REC	5	11/30/11 11:27

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-005A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-9-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 9:40
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7085.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	123		75-125	%REC	5	11/30/11 11:27
Surr: Toluene-d8	106		75-125	%REC	5	11/30/11 11:27

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-006A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-12-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 9:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7086.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	11/30/11 11:59
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/30/11 11:59
1,1,2-Trichloroethane	ND		0.50	µg/L	1	11/30/11 11:59
1,1-Dichloroethane	ND		0.50	µg/L	1	11/30/11 11:59
1,1-Dichloroethene	ND		0.50	µg/L	1	11/30/11 11:59
1,2-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 11:59
1,2-Dichloroethane	ND		0.50	µg/L	1	11/30/11 11:59
1,2-Dichloropropane	ND		0.50	µg/L	1	11/30/11 11:59
1,3-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 11:59
1,4-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 11:59
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	11/30/11 11:59
Benzene	ND		0.50	µg/L	1	11/30/11 11:59
Bromodichloromethane	ND		0.50	µg/L	1	11/30/11 11:59
Bromoform	ND		1.00	µg/L	1	11/30/11 11:59
Bromomethane	ND		1.00	µg/L	1	11/30/11 11:59
Carbon tetrachloride	ND		0.50	µg/L	1	11/30/11 11:59
Chlorobenzene	ND		0.50	µg/L	1	11/30/11 11:59
Chloroethane	ND		1.00	µg/L	1	11/30/11 11:59
Chloroform	ND		0.50	µg/L	1	11/30/11 11:59
Chloromethane	ND		1.00	µg/L	1	11/30/11 11:59
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	11/30/11 11:59
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 11:59
Dibromochloromethane	ND		0.50	µg/L	1	11/30/11 11:59
Dichlorodifluoromethane	ND		1.00	µg/L	1	11/30/11 11:59
Ethylbenzene	ND		0.50	µg/L	1	11/30/11 11:59
Methylene chloride	ND		2.00	µg/L	1	11/30/11 11:59
Tetrachloroethene	ND		0.50	µg/L	1	11/30/11 11:59
Toluene	ND		0.50	µg/L	1	11/30/11 11:59
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	11/30/11 11:59
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 11:59
Trichloroethene	21.9		0.50	µg/L	1	11/30/11 11:59
Trichlorofluoromethane	ND		1.00	µg/L	1	11/30/11 11:59
Vinyl chloride	ND		1.00	µg/L	1	11/30/11 11:59
Surr: 1,2-Dichloroethane-d4	112		75-128	%REC	1	11/30/11 11:59

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-006A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-12-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 9:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7086.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	125		75-125	%REC	1	11/30/11 11:59
Surr: Toluene-d8	107		75-125	%REC	1	11/30/11 11:59

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-007A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***PZ-1-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 10:25
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2773.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		2.50	µg/L	5	12/01/11 11:14
1,1,2,2-Tetrachloroethane	ND		2.50	µg/L	5	12/01/11 11:14
1,1,2-Trichloroethane	ND		2.50	µg/L	5	12/01/11 11:14
1,1-Dichloroethane	ND		2.50	µg/L	5	12/01/11 11:14
1,1-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:14
1,2-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:14
1,2-Dichloroethane	ND		2.50	µg/L	5	12/01/11 11:14
1,2-Dichloropropane	ND		2.50	µg/L	5	12/01/11 11:14
1,3-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:14
1,4-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:14
2-Chloroethylvinyl ether	ND		25.0	µg/L	5	12/01/11 11:14
Benzene	ND		2.50	µg/L	5	12/01/11 11:14
Bromodichloromethane	ND		2.50	µg/L	5	12/01/11 11:14
Bromoform	ND		5.00	µg/L	5	12/01/11 11:14
Bromomethane	ND		5.00	µg/L	5	12/01/11 11:14
Carbon tetrachloride	ND		2.50	µg/L	5	12/01/11 11:14
Chlorobenzene	ND		2.50	µg/L	5	12/01/11 11:14
Chloroethane	ND		5.00	µg/L	5	12/01/11 11:14
Chloroform	ND		2.50	µg/L	5	12/01/11 11:14
Chloromethane	ND		5.00	µg/L	5	12/01/11 11:14
cis-1,2-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:14
cis-1,3-Dichloropropene	ND		2.50	µg/L	5	12/01/11 11:14
Dibromochloromethane	ND		2.50	µg/L	5	12/01/11 11:14
Dichlorodifluoromethane	ND		5.00	µg/L	5	12/01/11 11:14
Ethylbenzene	ND		2.50	µg/L	5	12/01/11 11:14
Methylene chloride	ND		10.0	µg/L	5	12/01/11 11:14
Tetrachloroethene	ND		2.50	µg/L	5	12/01/11 11:14
Toluene	ND		2.50	µg/L	5	12/01/11 11:14
trans-1,2-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:14
trans-1,3-Dichloropropene	ND		2.50	µg/L	5	12/01/11 11:14
Trichloroethene	94.2		2.50	µg/L	5	12/01/11 11:14
Trichlorofluoromethane	ND		5.00	µg/L	5	12/01/11 11:14
Vinyl chloride	ND		5.00	µg/L	5	12/01/11 11:14
Surr: 1,2-Dichloroethane-d4	102		75-128	%REC	5	12/01/11 11:14

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-007A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***PZ-1-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 10:25
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2773.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	116		75-125	%REC	5	12/01/11 11:14
Surr: Toluene-d8	113		75-125	%REC	5	12/01/11 11:14

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-008A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-6-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 10:45
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7088.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		2.50	µg/L	5	11/30/11 13:03
1,1,2,2-Tetrachloroethane	ND		2.50	µg/L	5	11/30/11 13:03
1,1,2-Trichloroethane	ND		2.50	µg/L	5	11/30/11 13:03
1,1-Dichloroethane	ND		2.50	µg/L	5	11/30/11 13:03
1,1-Dichloroethene	ND		2.50	µg/L	5	11/30/11 13:03
1,2-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 13:03
1,2-Dichloroethane	ND		2.50	µg/L	5	11/30/11 13:03
1,2-Dichloropropane	ND		2.50	µg/L	5	11/30/11 13:03
1,3-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 13:03
1,4-Dichlorobenzene	ND		2.50	µg/L	5	11/30/11 13:03
2-Chloroethylvinyl ether	ND		25.0	µg/L	5	11/30/11 13:03
Benzene	ND		2.50	µg/L	5	11/30/11 13:03
Bromodichloromethane	ND		2.50	µg/L	5	11/30/11 13:03
Bromoform	ND		5.00	µg/L	5	11/30/11 13:03
Bromomethane	ND		5.00	µg/L	5	11/30/11 13:03
Carbon tetrachloride	ND		2.50	µg/L	5	11/30/11 13:03
Chlorobenzene	ND		2.50	µg/L	5	11/30/11 13:03
Chloroethane	ND		5.00	µg/L	5	11/30/11 13:03
Chloroform	ND		2.50	µg/L	5	11/30/11 13:03
Chloromethane	ND		5.00	µg/L	5	11/30/11 13:03
cis-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 13:03
cis-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 13:03
Dibromochloromethane	ND		2.50	µg/L	5	11/30/11 13:03
Dichlorodifluoromethane	ND		5.00	µg/L	5	11/30/11 13:03
Ethylbenzene	ND		2.50	µg/L	5	11/30/11 13:03
Methylene chloride	ND		10.0	µg/L	5	11/30/11 13:03
Tetrachloroethene	ND		2.50	µg/L	5	11/30/11 13:03
Toluene	ND		2.50	µg/L	5	11/30/11 13:03
trans-1,2-Dichloroethene	ND		2.50	µg/L	5	11/30/11 13:03
trans-1,3-Dichloropropene	ND		2.50	µg/L	5	11/30/11 13:03
Trichloroethene	52.6		2.50	µg/L	5	11/30/11 13:03
Trichlorofluoromethane	ND		5.00	µg/L	5	11/30/11 13:03
Vinyl chloride	ND		5.00	µg/L	5	11/30/11 13:03
Surr: 1,2-Dichloroethane-d4	110		75-128	%REC	5	11/30/11 13:03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-008A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-6-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 10:45
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7088.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	124		75-125	%REC	5	11/30/11 13:03
Surr: Toluene-d8	105		75-125	%REC	5	11/30/11 13:03

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-009A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***PZ-2-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 11:15
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2774.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		2.50	µg/L	5	12/01/11 11:47
1,1,2,2-Tetrachloroethane	ND		2.50	µg/L	5	12/01/11 11:47
1,1,2-Trichloroethane	ND		2.50	µg/L	5	12/01/11 11:47
1,1-Dichloroethane	ND		2.50	µg/L	5	12/01/11 11:47
1,1-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:47
1,2-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:47
1,2-Dichloroethane	ND		2.50	µg/L	5	12/01/11 11:47
1,2-Dichloropropane	ND		2.50	µg/L	5	12/01/11 11:47
1,3-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:47
1,4-Dichlorobenzene	ND		2.50	µg/L	5	12/01/11 11:47
2-Chloroethylvinyl ether	ND		25.0	µg/L	5	12/01/11 11:47
Benzene	ND		2.50	µg/L	5	12/01/11 11:47
Bromodichloromethane	ND		2.50	µg/L	5	12/01/11 11:47
Bromoform	ND		5.00	µg/L	5	12/01/11 11:47
Bromomethane	ND		5.00	µg/L	5	12/01/11 11:47
Carbon tetrachloride	ND		2.50	µg/L	5	12/01/11 11:47
Chlorobenzene	ND		2.50	µg/L	5	12/01/11 11:47
Chloroethane	ND		5.00	µg/L	5	12/01/11 11:47
Chloroform	ND		2.50	µg/L	5	12/01/11 11:47
Chloromethane	ND		5.00	µg/L	5	12/01/11 11:47
cis-1,2-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:47
cis-1,3-Dichloropropene	ND		2.50	µg/L	5	12/01/11 11:47
Dibromochloromethane	ND		2.50	µg/L	5	12/01/11 11:47
Dichlorodifluoromethane	ND		5.00	µg/L	5	12/01/11 11:47
Ethylbenzene	ND		2.50	µg/L	5	12/01/11 11:47
Methylene chloride	ND		10.0	µg/L	5	12/01/11 11:47
Tetrachloroethene	ND		2.50	µg/L	5	12/01/11 11:47
Toluene	ND		2.50	µg/L	5	12/01/11 11:47
trans-1,2-Dichloroethene	ND		2.50	µg/L	5	12/01/11 11:47
trans-1,3-Dichloropropene	ND		2.50	µg/L	5	12/01/11 11:47
Trichloroethene	96.6		2.50	µg/L	5	12/01/11 11:47
Trichlorofluoromethane	ND		5.00	µg/L	5	12/01/11 11:47
Vinyl chloride	ND		5.00	µg/L	5	12/01/11 11:47
Surr: 1,2-Dichloroethane-d4	102		75-128	%REC	5	12/01/11 11:47

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-009A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*PZ-2-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 11:15
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2774.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	111		75-125	%REC	5	12/01/11 11:47
Surr: Toluene-d8	113		75-125	%REC	5	12/01/11 11:47

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-010A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-17-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 11:30
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2775.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		5.00	µg/L	10	12/01/11 12:19
1,1,2,2-Tetrachloroethane	ND		5.00	µg/L	10	12/01/11 12:19
1,1,2-Trichloroethane	ND		5.00	µg/L	10	12/01/11 12:19
1,1-Dichloroethane	ND		5.00	µg/L	10	12/01/11 12:19
1,1-Dichloroethene	ND		5.00	µg/L	10	12/01/11 12:19
1,2-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 12:19
1,2-Dichloroethane	ND		5.00	µg/L	10	12/01/11 12:19
1,2-Dichloropropane	ND		5.00	µg/L	10	12/01/11 12:19
1,3-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 12:19
1,4-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 12:19
2-Chloroethylvinyl ether	ND		50.0	µg/L	10	12/01/11 12:19
Benzene	ND		5.00	µg/L	10	12/01/11 12:19
Bromodichloromethane	ND		5.00	µg/L	10	12/01/11 12:19
Bromoform	ND		10.0	µg/L	10	12/01/11 12:19
Bromomethane	ND		10.0	µg/L	10	12/01/11 12:19
Carbon tetrachloride	ND		5.00	µg/L	10	12/01/11 12:19
Chlorobenzene	ND		5.00	µg/L	10	12/01/11 12:19
Chloroethane	ND		10.0	µg/L	10	12/01/11 12:19
Chloroform	ND		5.00	µg/L	10	12/01/11 12:19
Chloromethane	ND		10.0	µg/L	10	12/01/11 12:19
cis-1,2-Dichloroethene	20.2		5.00	µg/L	10	12/01/11 12:19
cis-1,3-Dichloropropene	ND		5.00	µg/L	10	12/01/11 12:19
Dibromochloromethane	ND		5.00	µg/L	10	12/01/11 12:19
Dichlorodifluoromethane	ND		10.0	µg/L	10	12/01/11 12:19
Ethylbenzene	ND		5.00	µg/L	10	12/01/11 12:19
Methylene chloride	ND		20.0	µg/L	10	12/01/11 12:19
Tetrachloroethene	19.7		5.00	µg/L	10	12/01/11 12:19
Toluene	ND		5.00	µg/L	10	12/01/11 12:19
trans-1,2-Dichloroethene	ND		5.00	µg/L	10	12/01/11 12:19
trans-1,3-Dichloropropene	ND		5.00	µg/L	10	12/01/11 12:19
Trichloroethene	496		5.00	µg/L	10	12/01/11 12:19
Trichlorofluoromethane	ND		10.0	µg/L	10	12/01/11 12:19
Vinyl chloride	ND		10.0	µg/L	10	12/01/11 12:19
Surr: 1,2-Dichloroethane-d4	103		75-128	%REC	10	12/01/11 12:19

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-010A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-17-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 11:30
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2775.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	113		75-125	%REC	10	12/01/11 12:19
Surr: Toluene-d8	113		75-125	%REC	10	12/01/11 12:19

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-011A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-21-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 11:50
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2776.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	12/01/11 12:52
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/01/11 12:52
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/01/11 12:52
1,1-Dichloroethane	ND		0.50	µg/L	1	12/01/11 12:52
1,1-Dichloroethene	ND		0.50	µg/L	1	12/01/11 12:52
1,2-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 12:52
1,2-Dichloroethane	ND		0.50	µg/L	1	12/01/11 12:52
1,2-Dichloropropane	ND		0.50	µg/L	1	12/01/11 12:52
1,3-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 12:52
1,4-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 12:52
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	12/01/11 12:52
Benzene	ND		0.50	µg/L	1	12/01/11 12:52
Bromodichloromethane	ND		0.50	µg/L	1	12/01/11 12:52
Bromoform	ND		1.00	µg/L	1	12/01/11 12:52
Bromomethane	ND		1.00	µg/L	1	12/01/11 12:52
Carbon tetrachloride	ND		0.50	µg/L	1	12/01/11 12:52
Chlorobenzene	ND		0.50	µg/L	1	12/01/11 12:52
Chloroethane	ND		1.00	µg/L	1	12/01/11 12:52
Chloroform	ND		0.50	µg/L	1	12/01/11 12:52
Chloromethane	ND		1.00	µg/L	1	12/01/11 12:52
cis-1,2-Dichloroethene	18.8		0.50	µg/L	1	12/01/11 12:52
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 12:52
Dibromochloromethane	ND		0.50	µg/L	1	12/01/11 12:52
Dichlorodifluoromethane	ND		1.00	µg/L	1	12/01/11 12:52
Ethylbenzene	ND		0.50	µg/L	1	12/01/11 12:52
Methylene chloride	ND		2.00	µg/L	1	12/01/11 12:52
Tetrachloroethene	ND		0.50	µg/L	1	12/01/11 12:52
Toluene	ND		0.50	µg/L	1	12/01/11 12:52
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 12:52
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 12:52
Trichloroethene	6.76		0.50	µg/L	1	12/01/11 12:52
Trichlorofluoromethane	ND		1.00	µg/L	1	12/01/11 12:52
Vinyl chloride	ND		1.00	µg/L	1	12/01/11 12:52
Surr: 1,2-Dichloroethane-d4	103		75-128	%REC	1	12/01/11 12:52

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-011A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-21-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 11:50
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23142
Revision:	12/02/11 13:53	**TestCode** 8260W_6012	**FileID:** 1-SAMP-T2776.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	114		75-125	%REC	1	12/01/11 12:52
Surr: Toluene-d8	113		75-125	%REC	1	12/01/11 12:52

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-012A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***MW-24-112911***
W Order:	K1111292	**Collection Date:**	11/29/11 12:30
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7092.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		5.00	µg/L	10	11/30/11 15:11
1,1,2,2-Tetrachloroethane	ND		5.00	µg/L	10	11/30/11 15:11
1,1,2-Trichloroethane	ND		5.00	µg/L	10	11/30/11 15:11
1,1-Dichloroethane	ND		5.00	µg/L	10	11/30/11 15:11
1,1-Dichloroethene	ND		5.00	µg/L	10	11/30/11 15:11
1,2-Dichlorobenzene	ND		5.00	µg/L	10	11/30/11 15:11
1,2-Dichloroethane	ND		5.00	µg/L	10	11/30/11 15:11
1,2-Dichloropropane	ND		5.00	µg/L	10	11/30/11 15:11
1,3-Dichlorobenzene	ND		5.00	µg/L	10	11/30/11 15:11
1,4-Dichlorobenzene	ND		5.00	µg/L	10	11/30/11 15:11
2-Chloroethylvinyl ether	ND		50.0	µg/L	10	11/30/11 15:11
Benzene	ND		5.00	µg/L	10	11/30/11 15:11
Bromodichloromethane	ND		5.00	µg/L	10	11/30/11 15:11
Bromoform	ND		10.0	µg/L	10	11/30/11 15:11
Bromomethane	ND		10.0	µg/L	10	11/30/11 15:11
Carbon tetrachloride	ND		5.00	µg/L	10	11/30/11 15:11
Chlorobenzene	ND		5.00	µg/L	10	11/30/11 15:11
Chloroethane	ND		10.0	µg/L	10	11/30/11 15:11
Chloroform	ND		5.00	µg/L	10	11/30/11 15:11
Chloromethane	ND		10.0	µg/L	10	11/30/11 15:11
cis-1,2-Dichloroethene	43.3		5.00	µg/L	10	11/30/11 15:11
cis-1,3-Dichloropropene	ND		5.00	µg/L	10	11/30/11 15:11
Dibromochloromethane	ND		5.00	µg/L	10	11/30/11 15:11
Dichlorodifluoromethane	ND		10.0	µg/L	10	11/30/11 15:11
Ethylbenzene	ND		5.00	µg/L	10	11/30/11 15:11
Methylene chloride	ND		20.0	µg/L	10	11/30/11 15:11
Tetrachloroethene	ND		5.00	µg/L	10	11/30/11 15:11
Toluene	ND		5.00	µg/L	10	11/30/11 15:11
trans-1,2-Dichloroethene	ND		5.00	µg/L	10	11/30/11 15:11
trans-1,3-Dichloropropene	ND		5.00	µg/L	10	11/30/11 15:11
Trichloroethene	246		5.00	µg/L	10	11/30/11 15:11
Trichlorofluoromethane	ND		10.0	µg/L	10	11/30/11 15:11
Vinyl chloride	ND		10.0	µg/L	10	11/30/11 15:11
Surr: 1,2-Dichloroethane-d4	114		75-128	%REC	10	11/30/11 15:11

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-012A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-24-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 12:30
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7092.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	123		75-125	%REC	10	11/30/11 15:11
Surr: Toluene-d8	107		75-125	%REC	10	11/30/11 15:11

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-013A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-22-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 12:45
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7093.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	11/30/11 15:43
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	11/30/11 15:43
1,1,2-Trichloroethane	ND		0.50	µg/L	1	11/30/11 15:43
1,1-Dichloroethane	ND		0.50	µg/L	1	11/30/11 15:43
1,1-Dichloroethene	ND		0.50	µg/L	1	11/30/11 15:43
1,2-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 15:43
1,2-Dichloroethane	ND		0.50	µg/L	1	11/30/11 15:43
1,2-Dichloropropane	ND		0.50	µg/L	1	11/30/11 15:43
1,3-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 15:43
1,4-Dichlorobenzene	ND		0.50	µg/L	1	11/30/11 15:43
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	11/30/11 15:43
Benzene	ND		0.50	µg/L	1	11/30/11 15:43
Bromodichloromethane	ND		0.50	µg/L	1	11/30/11 15:43
Bromoform	ND		1.00	µg/L	1	11/30/11 15:43
Bromomethane	ND		1.00	µg/L	1	11/30/11 15:43
Carbon tetrachloride	ND		0.50	µg/L	1	11/30/11 15:43
Chlorobenzene	ND		0.50	µg/L	1	11/30/11 15:43
Chloroethane	ND		1.00	µg/L	1	11/30/11 15:43
Chloroform	ND		0.50	µg/L	1	11/30/11 15:43
Chloromethane	ND		1.00	µg/L	1	11/30/11 15:43
cis-1,2-Dichloroethene	33.4		0.50	µg/L	1	11/30/11 15:43
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 15:43
Dibromochloromethane	ND		0.50	µg/L	1	11/30/11 15:43
Dichlorodifluoromethane	ND		1.00	µg/L	1	11/30/11 15:43
Ethylbenzene	ND		0.50	µg/L	1	11/30/11 15:43
Methylene chloride	ND		2.00	µg/L	1	11/30/11 15:43
Tetrachloroethene	ND		0.50	µg/L	1	11/30/11 15:43
Toluene	ND		0.50	µg/L	1	11/30/11 15:43
trans-1,2-Dichloroethene	1.16		0.50	µg/L	1	11/30/11 15:43
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	11/30/11 15:43
Trichloroethene	23.6		0.50	µg/L	1	11/30/11 15:43
Trichlorofluoromethane	ND		1.00	µg/L	1	11/30/11 15:43
Vinyl chloride	ND		1.00	µg/L	1	11/30/11 15:43
Surr: 1,2-Dichloroethane-d4	111		75-128	%REC	1	11/30/11 15:43

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-013A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-22-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 12:45
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7093.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	122		75-125	%REC	1	11/30/11 15:43
Surr: Toluene-d8	105		75-125	%REC	1	11/30/11 15:43

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-014A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-18-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 13:00
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23139
Revision:	12/02/11 11:42 **TestCode** 8260W_6012	**FileID:**	1-SAMP-K7094.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		25.0	µg/L	50	11/30/11 16:15
1,1,2,2-Tetrachloroethane	ND		25.0	µg/L	50	11/30/11 16:15
1,1,2-Trichloroethane	ND		25.0	µg/L	50	11/30/11 16:15
1,1-Dichloroethane	ND		25.0	µg/L	50	11/30/11 16:15
1,1-Dichloroethene	ND		25.0	µg/L	50	11/30/11 16:15
1,2-Dichlorobenzene	ND		25.0	µg/L	50	11/30/11 16:15
1,2-Dichloroethane	ND		25.0	µg/L	50	11/30/11 16:15
1,2-Dichloropropane	ND		25.0	µg/L	50	11/30/11 16:15
1,3-Dichlorobenzene	ND		25.0	µg/L	50	11/30/11 16:15
1,4-Dichlorobenzene	ND		25.0	µg/L	50	11/30/11 16:15
2-Chloroethylvinyl ether	ND		250	µg/L	50	11/30/11 16:15
Benzene	ND		25.0	µg/L	50	11/30/11 16:15
Bromodichloromethane	ND		25.0	µg/L	50	11/30/11 16:15
Bromoform	ND		50.0	µg/L	50	11/30/11 16:15
Bromomethane	ND		50.0	µg/L	50	11/30/11 16:15
Carbon tetrachloride	ND		25.0	µg/L	50	11/30/11 16:15
Chlorobenzene	ND		25.0	µg/L	50	11/30/11 16:15
Chloroethane	ND		50.0	µg/L	50	11/30/11 16:15
Chloroform	ND		25.0	µg/L	50	11/30/11 16:15
Chloromethane	ND		50.0	µg/L	50	11/30/11 16:15
cis-1,2-Dichloroethene	109		25.0	µg/L	50	11/30/11 16:15
cis-1,3-Dichloropropene	ND		25.0	µg/L	50	11/30/11 16:15
Dibromochloromethane	ND		25.0	µg/L	50	11/30/11 16:15
Dichlorodifluoromethane	ND		50.0	µg/L	50	11/30/11 16:15
Ethylbenzene	ND		25.0	µg/L	50	11/30/11 16:15
Methylene chloride	ND		100	µg/L	50	11/30/11 16:15
Tetrachloroethene	ND		25.0	µg/L	50	11/30/11 16:15
Toluene	ND		25.0	µg/L	50	11/30/11 16:15
trans-1,2-Dichloroethene	ND		25.0	µg/L	50	11/30/11 16:15
trans-1,3-Dichloropropene	ND		25.0	µg/L	50	11/30/11 16:15
Trichloroethene	1190		25.0	µg/L	50	11/30/11 16:15
Trichlorofluoromethane	ND		50.0	µg/L	50	11/30/11 16:15
Vinyl chloride	ND		50.0	µg/L	50	11/30/11 16:15
Surr: 1,2-Dichloroethane-d4	126		75-128	%REC	50	11/30/11 16:15

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-014A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-18-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 13:00
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MSK_75	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23139
Revision:	12/02/11 11:42	**TestCode** 8260W_6012	**FileID:** 1-SAMP-K7094.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	124		75-125	%REC	50	11/30/11 16:15
Surr: Toluene-d8	104		75-125	%REC	50	11/30/11 16:15

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-015A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-15-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 13:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2777.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	12/01/11 13:24
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/01/11 13:24
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/01/11 13:24
1,1-Dichloroethane	ND		0.50	µg/L	1	12/01/11 13:24
1,1-Dichloroethene	ND		0.50	µg/L	1	12/01/11 13:24
1,2-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 13:24
1,2-Dichloroethane	ND		0.50	µg/L	1	12/01/11 13:24
1,2-Dichloropropane	ND		0.50	µg/L	1	12/01/11 13:24
1,3-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 13:24
1,4-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 13:24
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	12/01/11 13:24
Benzene	ND		0.50	µg/L	1	12/01/11 13:24
Bromodichloromethane	ND		0.50	µg/L	1	12/01/11 13:24
Bromoform	ND		1.00	µg/L	1	12/01/11 13:24
Bromomethane	ND		1.00	µg/L	1	12/01/11 13:24
Carbon tetrachloride	ND		0.50	µg/L	1	12/01/11 13:24
Chlorobenzene	ND		0.50	µg/L	1	12/01/11 13:24
Chloroethane	ND		1.00	µg/L	1	12/01/11 13:24
Chloroform	ND		0.50	µg/L	1	12/01/11 13:24
Chloromethane	ND		1.00	µg/L	1	12/01/11 13:24
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 13:24
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 13:24
Dibromochloromethane	ND		0.50	µg/L	1	12/01/11 13:24
Dichlorodifluoromethane	ND		1.00	µg/L	1	12/01/11 13:24
Ethylbenzene	ND		0.50	µg/L	1	12/01/11 13:24
Methylene chloride	ND		2.00	µg/L	1	12/01/11 13:24
Tetrachloroethene	ND		0.50	µg/L	1	12/01/11 13:24
Toluene	ND		0.50	µg/L	1	12/01/11 13:24
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 13:24
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 13:24
Trichloroethene	ND		0.50	µg/L	1	12/01/11 13:24
Trichlorofluoromethane	ND		1.00	µg/L	1	12/01/11 13:24
Vinyl chloride	ND		1.00	µg/L	1	12/01/11 13:24
Surr: 1,2-Dichloroethane-d4	104		75-128	%REC	1	12/01/11 13:24

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-015A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-15-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 13:55
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2777.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	112		75-125	%REC	1	12/01/11 13:24
Surr: Toluene-d8	112		75-125	%REC	1	12/01/11 13:24

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-016A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-13-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 14:50
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2778.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		5.00	µg/L	10	12/01/11 13:57
1,1,2,2-Tetrachloroethane	ND		5.00	µg/L	10	12/01/11 13:57
1,1,2-Trichloroethane	ND		5.00	µg/L	10	12/01/11 13:57
1,1-Dichloroethane	ND		5.00	µg/L	10	12/01/11 13:57
1,1-Dichloroethene	ND		5.00	µg/L	10	12/01/11 13:57
1,2-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 13:57
1,2-Dichloroethane	ND		5.00	µg/L	10	12/01/11 13:57
1,2-Dichloropropane	ND		5.00	µg/L	10	12/01/11 13:57
1,3-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 13:57
1,4-Dichlorobenzene	ND		5.00	µg/L	10	12/01/11 13:57
2-Chloroethylvinyl ether	ND		50.0	µg/L	10	12/01/11 13:57
Benzene	ND		5.00	µg/L	10	12/01/11 13:57
Bromodichloromethane	ND		5.00	µg/L	10	12/01/11 13:57
Bromoform	ND		10.0	µg/L	10	12/01/11 13:57
Bromomethane	ND		10.0	µg/L	10	12/01/11 13:57
Carbon tetrachloride	ND		5.00	µg/L	10	12/01/11 13:57
Chlorobenzene	ND		5.00	µg/L	10	12/01/11 13:57
Chloroethane	ND		10.0	µg/L	10	12/01/11 13:57
Chloroform	ND		5.00	µg/L	10	12/01/11 13:57
Chloromethane	ND		10.0	µg/L	10	12/01/11 13:57
cis-1,2-Dichloroethene	ND		5.00	µg/L	10	12/01/11 13:57
cis-1,3-Dichloropropene	ND		5.00	µg/L	10	12/01/11 13:57
Dibromochloromethane	ND		5.00	µg/L	10	12/01/11 13:57
Dichlorodifluoromethane	ND		10.0	µg/L	10	12/01/11 13:57
Ethylbenzene	ND		5.00	µg/L	10	12/01/11 13:57
Methylene chloride	ND		20.0	µg/L	10	12/01/11 13:57
Tetrachloroethene	ND		5.00	µg/L	10	12/01/11 13:57
Toluene	ND		5.00	µg/L	10	12/01/11 13:57
trans-1,2-Dichloroethene	ND		5.00	µg/L	10	12/01/11 13:57
trans-1,3-Dichloropropene	ND		5.00	µg/L	10	12/01/11 13:57
Trichloroethene	278		5.00	µg/L	10	12/01/11 13:57
Trichlorofluoromethane	ND		10.0	µg/L	10	12/01/11 13:57
Vinyl chloride	ND		10.0	µg/L	10	12/01/11 13:57
Surr: 1,2-Dichloroethane-d4	100		75-128	%REC	10	12/01/11 13:57

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-016A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-13-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 14:50
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2778.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	115		75-125	%REC	10	12/01/11 13:57
Surr: Toluene-d8	114		75-125	%REC	10	12/01/11 13:57

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-017A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-16-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 15:15
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23142
Revision:	12/02/11 13:53	**TestCode** 8260W_6012	**FileID:** 1-SAMP-T2779.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	12/01/11 14:29
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/01/11 14:29
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/01/11 14:29
1,1-Dichloroethane	ND		0.50	µg/L	1	12/01/11 14:29
1,1-Dichloroethene	ND		0.50	µg/L	1	12/01/11 14:29
1,2-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 14:29
1,2-Dichloroethane	ND		0.50	µg/L	1	12/01/11 14:29
1,2-Dichloropropane	ND		0.50	µg/L	1	12/01/11 14:29
1,3-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 14:29
1,4-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 14:29
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	12/01/11 14:29
Benzene	ND		0.50	µg/L	1	12/01/11 14:29
Bromodichloromethane	ND		0.50	µg/L	1	12/01/11 14:29
Bromoform	ND		1.00	µg/L	1	12/01/11 14:29
Bromomethane	ND		1.00	µg/L	1	12/01/11 14:29
Carbon tetrachloride	ND		0.50	µg/L	1	12/01/11 14:29
Chlorobenzene	ND		0.50	µg/L	1	12/01/11 14:29
Chloroethane	ND		1.00	µg/L	1	12/01/11 14:29
Chloroform	ND		0.50	µg/L	1	12/01/11 14:29
Chloromethane	ND		1.00	µg/L	1	12/01/11 14:29
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 14:29
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 14:29
Dibromochloromethane	ND		0.50	µg/L	1	12/01/11 14:29
Dichlorodifluoromethane	ND		1.00	µg/L	1	12/01/11 14:29
Ethylbenzene	ND		0.50	µg/L	1	12/01/11 14:29
Methylene chloride	ND		2.00	µg/L	1	12/01/11 14:29
Tetrachloroethene	ND		0.50	µg/L	1	12/01/11 14:29
Toluene	ND		0.50	µg/L	1	12/01/11 14:29
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 14:29
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 14:29
Trichloroethene	1.53		0.50	µg/L	1	12/01/11 14:29
Trichlorofluoromethane	ND		1.00	µg/L	1	12/01/11 14:29
Vinyl chloride	ND		1.00	µg/L	1	12/01/11 14:29
Surr: 1,2-Dichloroethane-d4	104		75-128	%REC	1	12/01/11 14:29

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-017A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*MW-16-112911*
W Order:	K1111292	**Collection Date:**	11/29/11 15:15
Matrix:	WATER	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23142
Revision:	12/02/11 13:53	**TestCode** 8260W_6012	**FileID:** 1-SAMP-T2779.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	113		75-125	%REC	1	12/01/11 14:29
Surr: Toluene-d8	114		75-125	%REC	1	12/01/11 14:29

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

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East Syracuse, NY 13057 (315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-018A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	***QC Trip Blank***
W Order:	K1111292	**Collection Date:**	11/29/11 0:00
Matrix:	WATER Q	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11	**Sample Size** 10 mL	**PrepDate:**
ColumnID:	Rtx-VMS	**%Moisture:**	**BatchNo:** R23142
Revision:	12/02/11 13:53	**TestCode** 8260W_6012	**FileID:** 1-SAMP-T2780.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
1,1,1-Trichloroethane	ND		0.50	µg/L	1	12/01/11 15:01
1,1,2,2-Tetrachloroethane	ND		0.50	µg/L	1	12/01/11 15:01
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/01/11 15:01
1,1-Dichloroethane	ND		0.50	µg/L	1	12/01/11 15:01
1,1-Dichloroethene	ND		0.50	µg/L	1	12/01/11 15:01
1,2-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 15:01
1,2-Dichloroethane	ND		0.50	µg/L	1	12/01/11 15:01
1,2-Dichloropropane	ND		0.50	µg/L	1	12/01/11 15:01
1,3-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 15:01
1,4-Dichlorobenzene	ND		0.50	µg/L	1	12/01/11 15:01
2-Chloroethylvinyl ether	ND		5.00	µg/L	1	12/01/11 15:01
Benzene	ND		0.50	µg/L	1	12/01/11 15:01
Bromodichloromethane	ND		0.50	µg/L	1	12/01/11 15:01
Bromoform	ND		1.00	µg/L	1	12/01/11 15:01
Bromomethane	ND		1.00	µg/L	1	12/01/11 15:01
Carbon tetrachloride	ND		0.50	µg/L	1	12/01/11 15:01
Chlorobenzene	ND		0.50	µg/L	1	12/01/11 15:01
Chloroethane	ND		1.00	µg/L	1	12/01/11 15:01
Chloroform	ND		0.50	µg/L	1	12/01/11 15:01
Chloromethane	ND		1.00	µg/L	1	12/01/11 15:01
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 15:01
cis-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 15:01
Dibromochloromethane	ND		0.50	µg/L	1	12/01/11 15:01
Dichlorodifluoromethane	ND		1.00	µg/L	1	12/01/11 15:01
Ethylbenzene	ND		0.50	µg/L	1	12/01/11 15:01
Methylene chloride	ND		2.00	µg/L	1	12/01/11 15:01
Tetrachloroethene	ND		0.50	µg/L	1	12/01/11 15:01
Toluene	ND		0.50	µg/L	1	12/01/11 15:01
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/01/11 15:01
trans-1,3-Dichloropropene	ND		0.50	µg/L	1	12/01/11 15:01
Trichloroethene	ND		0.50	µg/L	1	12/01/11 15:01
Trichlorofluoromethane	ND		1.00	µg/L	1	12/01/11 15:01
Vinyl chloride	ND		1.00	µg/L	1	12/01/11 15:01
Surr: 1,2-Dichloroethane-d4	106		75-128	%REC	1	12/01/11 15:01

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, NY 13057 **(315) 445-1900** **StateCertNo:** 10248

Analytical Results

CLIENT	O'Brien & Gere Engineers, Inc.	**Lab ID:**	**K1111292-018A**
Project:	Former Accurate Die Cast	**Client Sample ID:**	*QC Trip Blank*
W Order:	K1111292	**Collection Date:**	11/29/11 0:00
Matrix:	WATER Q	**Date Received:**	11/29/11 16:23
Inst. ID:	MS01_11 **Sample Size** 10 mL	**PrepDate:**	
ColumnID:	Rtx-VMS **%Moisture:**	**BatchNo:**	R23142
Revision:	12/02/11 13:53 **TestCode** 8260W_6012	**FileID:**	1-SAMP-T2780.D
Col Type:			

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**SW8260B**		
Surr: 4-Bromofluorobenzene	113		75-125	%REC	1	12/01/11 15:01
Surr: Toluene-d8	113		75-125	%REC	1	12/01/11 15:01

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value exceeds the instrument calibration range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below the PQL	ND	Not Detected at the Practical Quantitation Limit (PQL)
	P	Prim./Conf. column %D or RPD exceeds limit	S	Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **11/29/2011 4:23:00 PM**

Work Order Number: **K1111292**

Received by: rsd

Checklist completed by: GS (Initials) 11-25-11 (Date)

Reviewed by: AC (Initials) 11-30-11 (Date)

Delivery Method: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Comments:

Corrective Action:

K1111292

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE

Project: ACCURATE DIE Semi. ANNUAL well sampling

Sampled by: MARTIN KOENNECKE

Client Contact: AL FARREL Phone #

Sample Description

	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 8260							Comments
001	MW-14 112911	11-29-11	8:10	WATER	GRAB	3	3							1 of 2
002	MW-10 112911	11-29-11	8:20	WATER	GRAB	3	3							
003	MW-11 112911	11-29-11	8:55	WATER	GRAB	3	3							
004	MW-5 112911	11-29-11	9:20	WATER	GRAB	3	3							
005	MW-9 112911	11-29-11	9:40	WATER	GRAB	3	3							
006	MW-12 112911	11-29-11	9:55	WATER	GRAB	3	3							
007	PZ-1 112911	11-29-11	10:25	WATER	GRAB	3	3							
008	MW 6 112911	11-29-11	10:45	WATER	GRAB	3	3							
009	PZ-2 112911	11-29-11	11:15	WATER	GRAB	3	3							
010	MW 17 112911	11-29-11	11:30	WATER	GRAB	3	3							
011	MW 21 112911	11-29-11	11:50	WATER	GRAB	3	3							
012	MW 24 112911	11-29-11	12:30	WATER	GRAB	3	3							

Relinquished by: Martin Koennecke	Date: 11-29-11 Time: 16 20	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: R Dunbar	Date: 11-29-11 Time: 16:23 IN
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 4°C on ice

Original - Laboratory
Copy - Client

K1111292

Life Science Laboratories, Inc.
Central Lab

5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105

Chain of Custody

Client: O'BRIEN & GERE

Project: ACCURATE Die Semmi Annual well sampling

Sampled by: MARTIN Koenecke

Client Contact: AL FARRELL Phone #

Sample Description

	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 8260							Comments
013	MW-22 11 29 11	11-29-11	12:45	WATER	GRAB	3	3							2 of 2
014	MW-18 11 29 11	11-29-11	1300	WATER	GRAB	3	3							
015	MW-15 11 29 11	11-29-11	13:55	WATER	GRAB	3	3							
016	MW-13 11 29 11	11-29-11	1450	WATER	GRAB	3	3							
017	MW-16 11 29 11	11-29-11	1515	WATER	GRAB	3	3							
018	QC TRIP BLANKS					2	2							

Relinquished by: Martin Koenecke	Date: 11-29-11 Time: 1620	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by:	Date: Time:
Relinquished by:	Date: Time:	Received by Lab: R. Dunbar	Date: 11-29-11 Time: 16:23
Shipment Method: HAND		Airbill Number:	

Turnaround Time Required:
Routine X
Rush

Comments:

Cooler Temperature: 4°C on ice

Original - Laboratory
Copy - Client