



October 26, 2009

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

Re: Former Accurate Die Casting Site
Fayetteville, NY

File: 3902/40879 #2

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 third quarter of 2009 (July 3 through October 1). 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:

1. As of October 1, 2009, a total of 84,530,760 gallons of groundwater has been treated since startup on February 5, 1996. Since July 2, 2009, 1,214,510 gallons of groundwater have been treated; 516,400 gallons from recovery well RW-1 and 698,110 gallons from recovery well RW-2. No groundwater was collected from the collection trench constructed in the former VOC/PAH/PCB Soils Area, or from the sump located outside the northeast corner of the building.
2. 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 in July, August, and September 2009 are summarized in Table 1. The laboratory analytical data sheets are provided as Attachment A.
3. On September 9 the carbon in filter GAC -1 was replaced, after which filter GAC-2 was placed into service as the lead unit and GAC-1 configured as the lag unit.

Activities Scheduled:

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

Mr. John C. Grathwol, P.E.

October 26, 2009

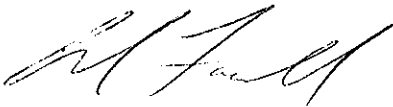
Page 2

2. Conduct the annual round of groundwater monitoring during November 2009. During the event, groundwater samples will be 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.

If you have any questions regarding this report, please do not hesitate to call me at (315) 437-6100.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Alfred R. Farrell, P.E.

Project Associate

I:\Obg-Lim.3902\40879.Eng-Itt-Acc-DielCor\3rd_qtr2009Report.doc

Attachments

cc: James Burke – NYSDEC Region 7
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					
	Discharge Limitation	Discharge Limitation Daily Maximum	Minimum Measurement Frequency (1)	Sample Type	07/02/2009	07/06/2009	07/07/2009	07/08/2009	07/10/2009	07/13/2009
Flow (GPD)	Monitor	150000	Continuous	Meter	14435	14345	14410	14275	14238	14219
pH (SU)	6.5-8.5	20	2/Week	Grab	7.96	7.97	7.96	7.97	7.96	7.96
Residue, non-filterable (mg/L)	Monitor	Monitor	Weekly	3-hr comp.			5 U			
Total dissolved solids (TDS) (mg/L)	Monitor	Monitor	Weekly	3-hr comp.			830			
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			
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

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)	Effluent 07/14/2009	Effluent 07/17/2009	Effluent 07/20/2009	Effluent 07/21/2009	Effluent 07/22/2009	Effluent 07/23/2009	Effluent 07/24/2009	Effluent 07/27/2009	Effluent 07/28/2009	Effluent 07/29/2009	Effluent 07/30/2009
Flow (GPD)	14160	14172	14010	13910	13970	13850	13890	13827	13780	13740	13860
pH (SU)	7.96	7.96	7.96	7.98	7.97	7.96	7.96	7.98	7.96	7.97	7.97
Residue, non-filterable (mg/L)	5 U	5 U	5 U						5 U		
Total dissolved solids (TDS) (mg/L)	900		870						930		
Mercury, total (mg/L)											
Zinc, total (mg/L)											
cis-1,2-Dichloroethene (ug/L)			0.5 U								
trans-1,2-Dichloroethene (ug/L)			0.5 U								
Methylene chloride (ug/L)			2 U								
1,1,2,2-Tetrachloroethane (ug/L)			0.5 U								
Tetrachloroethene (ug/L)			0.5 U								
Toluene (ug/L)			0.5 U								
Trichloroethene (ug/L)			0.5 U								

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

Analyte (units)	Effluent 07/31/2009	Effluent 08/04/2009	Effluent 08/06/2009	Effluent 08/07/2009	Effluent 08/10/2009	Effluent 08/11/2009	Effluent 08/14/2009	Effluent 08/17/2009	Effluent 08/20/2009	Effluent 08/21/2009	Effluent 08/24/2009
Flow (GPD)	13630	13722	13720	13589	13663	13500	13768	13759	13705	13826	13618
pH (SU)	7.96	7.98	7.96	7.98	7.97	7.96	7.98	7.98	7.96	7.97	7.97
Residue, non-filterable (mg/L)			5 U		5 U				5 U		5 U
Total dissolved solids (TDS) (mg/L)			940		930				910		920
Mercury, total (mg/L)											
Zinc, total (mg/L)											
cis-1,2-Dichloroethene (ug/L)			0.5 U						0.5 U		
trans-1,2-Dichloroethene (ug/L)			0.5 U						0.5 U		
Methylene chloride (ug/L)			2 U						2 U		
1,1,2,2-Tetrachloroethane (ug/L)			0.5 U						0.5 U		
Tetrachloroethene (ug/L)			0.5 U						0.5 U		
Toluene (ug/L)			0.5 U						0.5 U		
Trichloroethene (ug/L)			0.5 U						0.5 U		

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

Analyte (units)	Effluent 08/26/2009	Effluent 08/27/2009	Effluent 08/28/2009	Effluent 08/31/2009	Effluent 09/01/2009	Effluent 09/02/2009	Effluent 09/03/2009	Effluent 09/04/2009	Effluent 09/08/2009	Effluent 09/09/2009	Effluent 09/10/2009
Flow (GPD)	13595	13459	13320	13292	13323	13400	13320	13240	13127	12832	12837
pH (SU)	7.96	7.98	7.96	7.98	7.97	7.97	7.97	7.97	7.96	8	8.4
Residue, non-filterable (mg/L)						5 U					5 U
Total dissolved solids (TDS) (mg/L)						890					830
Mercury, total (mg/L)											
Zinc, total (mg/L)											
cis-1,2-Dichloroethene (ug/L)											0.5 U
trans-1,2-Dichloroethene (ug/L)											0.5 U
Methylene chloride (ug/L)											2 U
1,1,2,2-Tetrachloroethane (ug/L)											0.5 U
Tetrachloroethene (ug/L)											0.5 U
Toluene (ug/L)											0.5 U
Trichloroethene (ug/L)											0.5 U

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

Analyte (units)	Effluent 09/11/2009	Effluent 09/14/2009	Effluent 09/15/2009	Effluent 09/17/2009	Effluent 09/18/2009	Effluent 09/21/2009	Effluent 09/22/2009	Effluent 09/23/2009	Effluent 09/24/2009	Effluent 09/25/2009	Effluent 09/28/2009
Flow (GPD)	12790	12608	12610	12226	12190	11993	11830	11804	11843	11656	11507
pH (SU)	8.05	8.12	8.06	8.15	8.12	8.13	8.1	8.11	8.1	8.09	8.15
Residue, non-filterable (mg/L)			5 U			5 U					5 U
Total dissolved solids (TDS) (mg/L)			840			890					920
Mercury, total (mg/L)											
Zinc, total (mg/L)											
cis-1,2-Dichloroethene (ug/L)						0.5 U					
trans-1,2-Dichloroethene (ug/L)						0.5 U					
Methylene chloride (ug/L)						2 U					
1,1,2,2-Tetrachloroethane (ug/L)						0.5 U					
Tetrachloroethene (ug/L)						0.5 U					
Toluene (ug/L)						0.5 U					
Trichloroethene (ug/L)						0.5 U					

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

Analyte (units)	Effluent 09/29/2009	Effluent 09/30/2009	Effluent 10/01/2009
Flow (GPD)	11660	11538	11577
pH (SU)	8.11	8.1	8.08
Residue, non-filterable (mg/L)			
Total dissolved solids (TDS) (mg/L)			
Mercury, total (mg/L)			
Zinc, total (mg/L)			
cis-1,2-Dichloroethene (ug/L)			
trans-1,2-Dichloroethene (ug/L)			
Methylene chloride (ug/L)			
1,1,2,2-Tetrachloroethane (ug/L)			
Tetrachloroethene (ug/L)			
Toluene (ug/L)			
Trichloroethene (ug/L)			

ATTACHMENT A

**SPDES Permit Compliance Monitoring
Laboratory Analytical Data Reports**



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Wednesday, July 15, 2009

Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0907023

Dear Al Farrell:

Life Science Laboratories, Inc. received 5 sample(s) on 7/7/2009 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.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0907023

Matrix: WATER

Inst. ID: MS01 11

Sample Size: 10 mL

ColumnID: Rtx-VMS

%Moisture:

Revision: 07/09/09 15:33

TestCode 8260W

Col Type:

Lab ID: 0907023-001A

Client Sample ID: WTP Effluent Grab 7/7/09

Collection Date: 07/07/09 8:30

Date Received: 07/07/09 9:05

PrepDate:

BatchNo: R17800

FileID: 1-SAMP-T6604.D

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	07/08/09 14:48
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	07/08/09 14:48
Methylene chloride	ND		2.00	µg/L	1	07/08/09 14:48
Tetrachloroethene	ND		0.50	µg/L	1	07/08/09 14:48
Toluene	ND		0.50	µg/L	1	07/08/09 14:48
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/08/09 14:48
Trichloroethene	ND		0.50	µg/L	1	07/08/09 14:48
Surr: 1,2-Dichloroethane-d4	96		75-134	%REC	1	07/08/09 14:48
Surr: 4-Bromofluorobenzene	105		75-125	%REC	1	07/08/09 14:48
Surr: Toluene-d8	105		75-125	%REC	1	07/08/09 14:48

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



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0907023

Matrix: WATER

Inst. ID: MS01 11

Sample Size: 10 mL

ColumnID: Rtx-VMS

%Moisture:

Revision: 07/09/09 15:33

TestCode 8260W

Lab ID: 0907023-002A

Client Sample ID: WTP Influent Grab 7/7/09

Collection Date: 07/07/09 8:30

Date Received: 07/07/09 9:05

PrepDate:

BatchNo: R17800

FileID: 1-SAMP-T6612.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	07/08/09 19:20
cis-1,2-Dichloroethene	ND		10.0	µg/L	20	07/08/09 19:20
Methylene chloride	ND		40.0	µg/L	20	07/08/09 19:20
Tetrachloroethene	ND		10.0	µg/L	20	07/08/09 19:20
Toluene	ND		10.0	µg/L	20	07/08/09 19:20
trans-1,2-Dichloroethene	ND		10.0	µg/L	20	07/08/09 19:20
Trichloroethene	324		10.0	µg/L	20	07/08/09 19:20
Surr: 1,2-Dichloroethane-d4	98		75-134	%REC	20	07/08/09 19:20
Surr: 4-Bromofluorobenzene	104		75-125	%REC	20	07/08/09 19:20
Surr: Toluene-d8	106		75-125	%REC	20	07/08/09 19:20

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



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.	Lab ID: 0907023-003A
Project: Former Accurate Die Cast	Client Sample ID: WTP Between Carbons Grab 7/
W Order: 0907023	Collection Date: 07/07/09 8:30
Matrix: WATER	Date Received: 07/07/09 9:05
Inst. ID: MS01 11	Sample Size: 10 mL
ColumnID: Rtx-VMS	%Moisture:
Revision: 07/09/09 15:33	TestCode: 8260W
Col Type:	PrepDate:
	BatchNo: R17800
	FileID: 1-SAMP-T6613.D

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	07/08/09 19:54
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	07/08/09 19:54
Methylene chloride	ND		2.00	µg/L	1	07/08/09 19:54
Tetrachloroethene	ND		0.50	µg/L	1	07/08/09 19:54
Toluene	ND		0.50	µg/L	1	07/08/09 19:54
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/08/09 19:54
Trichloroethene	ND		0.50	µg/L	1	07/08/09 19:54
Surr: 1,2-Dichloroethane-d4	100		75-134	%REC	1	07/08/09 19:54
Surr: 4-Bromofluorobenzene	105		75-125	%REC	1	07/08/09 19:54
Surr: Toluene-d8	104		75-125	%REC	1	07/08/09 19:54

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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0907023
Matrix: WATER

Lab ID: 0907023-004A
Client Sample ID: WTP Effluent Comp 7/7/09
Collection Date: 07/07/09 8:30
Date Received: 07/07/09 9:05

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			EPA 245.1		(E245.1)
Mercury	ND		0.00020 mg/L	1	07/07/09 14:36
TOTAL METALS BY ICP			EPA 200.7		(E200.2)
Zinc	ND		0.020 mg/L	1	07/10/09 11:33

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



Life Science Laboratories, Inc.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0907023
Matrix: WATER

Lab ID: 0907023-004B
Client Sample ID: WTP Effluent Comp 7/7/09
Collection Date: 07/07/09 8:30
Date Received: 07/07/09 9:05

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	830		10 mg/L	1	07/10/09 11:25
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	07/07/09 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



Life Science Laboratories, Inc.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.	Lab ID: 0907023-005A
Project: Former Accurate Die Cast	Client Sample ID: WTP Influent Comp 7/7/09
W Order: 0907023	Collection Date: 07/07/09 8:30
Matrix: WATER	Date Received: 07/07/09 9:05

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
MERCURY			EPA 245.1		(E245.1)
Mercury	ND		0.00020 mg/L	1	07/07/09 14:38
TOTAL METALS BY ICP			EPA 200.7		(E200.2)
Zinc	ND		0.020 mg/L	1	07/10/09 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.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 7/7/2009 9:05:00 AM

Work Order Number: 0907023

Received by: ads

Checklist completed by:

Initials



Date

7/7/09

Reviewed by:

Initials



Date

7-7-09

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	<input type="checkbox"/>	N	<input type="checkbox"/>	NA <input checked="" type="checkbox"/>
<2	HNO3	Yes	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	NA <input type="checkbox"/>
<2	HSO4	Yes	<input type="checkbox"/>	N	<input type="checkbox"/>	NA <input checked="" type="checkbox"/>
<2	1:1 HCL	Yes	<input type="checkbox"/>	N	<input type="checkbox"/>	NA <input checked="" type="checkbox"/>
5-9	Pest/PCBs (608/8081)	Yes	<input type="checkbox"/>	N	<input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

Corrective Action:



Life Science Laboratories, Inc.
Brittonfield Lab

5000 Brittonfield Parkway, Suite 200
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client: <u>OGINA</u>		Analysis/Method			
Project: <u>ACCURATE DIE</u>		VOC 8260			
Sampled by: <u>MARTIN KOENNECKE</u>		VOC 8081			
Client Contact: <u>AL FARREL</u> Phone # _____		Zn, Hg			
		TSS, TDS			
Sample Description					
Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers
WTP Effluent	7-7-09	830	Water	GRAB	3
WTP Inflow	7-7-09	830		GRAB	3
WTP Between Carbon	7-7-09	830		GRAB	3
WTP Effluent	7-7-09	830		Comp	2
WTP Inflow	7-7-09	830	Water	Comp	1
Relinquished by: <u>Martin Koencke</u> Date: <u>7-7-09</u> Time: <u>9:05</u>					
Relinquished by: _____ Date: _____ Time: _____					
Relinquished by: _____ Date: _____ Time: _____					
Shipment Method: <u>HAND</u>					
Received by: _____ Date: _____ Time: _____					
Received by: _____ Date: _____ Time: _____					
Received by Lab: <u>[Signature]</u> Date: <u>7/7/09</u> Time: <u>0905</u>					
Airbill Number: _____					

Turnaround Time Required:
Routine
Rush (Specify) _____

Cooler Temperature: 12.2°C SPICE

Original - Laboratory
Copy - Client



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Wednesday, July 22, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0907051

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 7/14/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0907051
Matrix: WATER

Lab ID: 0907051-001A
Client Sample ID: Effluent Comp 7/14/09
Collection Date: 07/14/09 8:30
Date Received: 07/14/09 8:50

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	900		10 mg/L	1	07/20/09 10:40
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	07/16/09 11:20

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **7/14/2009 8:50:00 AM**

Work Order Number: **0907051**

Received by: **ads**

Checklist completed by:

Initials

7/14/09

Date

Reviewed by:

Initials

7-14-09

Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Tuesday, August 04, 2009

Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0907092

Dear Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 7/20/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0907092
Matrix: WATER

Lab ID: 0907092-001A
Client Sample ID: Effluent Comp 7/20/09
Collection Date: 07/20/09 9:25
Date Received: 07/20/09 9:55

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	870		10 mg/L	1	07/20/09 10:40
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	07/23/09 10:50

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



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0907092

Matrix: WATER

Inst. ID: MS03 10

Sample Size: 10 mL

ColumnID: Rtx-502.2

%Moisture:

Revision: 07/27/09 13:41

TestCode: 8260W

Lab ID: 0907092-002A

Client Sample ID: Effluent Grab 7/20/09

Collection Date: 07/20/09 9:25

Date Received: 07/20/09 9:55

PrepDate:

BatchNo: R17935

FileID: 1-SAMP-J9581.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	07/24/09 13:04
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	07/24/09 13:04
Methylene chloride	ND		2.00	µg/L	1	07/24/09 13:04
Tetrachloroethene	ND		0.50	µg/L	1	07/24/09 13:04
Toluene	ND		0.50	µg/L	1	07/24/09 13:04
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/24/09 13:04
Trichloroethene	ND		0.50	µg/L	1	07/24/09 13:04
Surr: 1,2-Dichloroethane-d4	97		75-134	%REC	1	07/24/09 13:04
Surr: 4-Bromofluorobenzene	89		75-125	%REC	1	07/24/09 13:04
Surr: Toluene-d8	101		75-125	%REC	1	07/24/09 13:04

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 7/20/2009 9:55:00 AM

Work Order Number: 0907092

Received by: ads

Checklist completed by:

Initials

Date

7/20/09

Reviewed by:

Initials

Date

7-20-09

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Tuesday, August 04, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0907124

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 7/28/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.	Lab ID: 0907124-001A
Project: Former Accurate Die Cast	Client Sample ID: Effluent Comp 7/28/09
W Order: 0907124	Collection Date: 07/28/09 9:00
Matrix: WATER	Date Received: 07/28/09 9:35

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	930		10 mg/L	1	07/29/09 8:25
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	07/30/09 15:10

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: 7/28/2009 9:35:00 AM

Work Order Number: 0907124

Received by: ads

Checklist completed by:

Initials

Date

7/28/09

Reviewed by:

Initials

Date

7/28/09

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Monday, August 17, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0908014

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 4 sample(s) on 8/6/2009 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.

A handwritten signature in black ink, appearing to read "Anthony Crescenzi", is written over a faint, light-colored signature line.

Anthony Crescenzi

Project Manager



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0908014

Matrix: WATER

Inst. ID: MS01 11

ColumnID: Rtx-VMS

Revision: 08/10/09 12:54

Col Type:

Sample Size: 10 mL

%Moisture:

TestCode 8260W

Lab ID: 0908014-001A

Client Sample ID: *Influent Grab 8/6/09*

Collection Date: 08/06/09 9:30

Date Received: 08/06/09 11:50

PrepDate:

BatchNo: R18069

FileID: 1-SAMP-T7053.D

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	08/07/09 18:37
cis-1,2-Dichloroethene	ND		10.0	µg/L	20	08/07/09 18:37
Methylene chloride	ND		40.0	µg/L	20	08/07/09 18:37
Tetrachloroethene	ND		10.0	µg/L	20	08/07/09 18:37
Toluene	ND		10.0	µg/L	20	08/07/09 18:37
trans-1,2-Dichloroethene	ND		10.0	µg/L	20	08/07/09 18:37
Trichloroethene	440		10.0	µg/L	20	08/07/09 18:37
Surr: 1,2-Dichloroethane-d4	113		75-134	%REC	20	08/07/09 18:37
Surr: 4-Bromofluorobenzene	94		75-125	%REC	20	08/07/09 18:37
Surr: Toluene-d8	98		75-125	%REC	20	08/07/09 18:37

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.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0908014

Matrix: WATER

Inst. ID: MS01 11

ColumnID: Rtx-VMS

Revision: 08/10/09 12:54

Col Type:

Sample Size: 10 mL

%Moisture:

TestCode 8260W

Lab ID: 0908014-002A

Client Sample ID: *Between Carbons Grab 8/6/09*

Collection Date: 08/06/09 9:30

Date Received: 08/06/09 11:50

PrepDate:

BatchNo: R18069

FileID: 1-SAMP-T7054.D

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	08/07/09 19:11
cis-1,2-Dichloroethene	0.88		0.50	µg/L	1	08/07/09 19:11
Methylene chloride	ND		2.00	µg/L	1	08/07/09 19:11
Tetrachloroethene	ND		0.50	µg/L	1	08/07/09 19:11
Toluene	ND		0.50	µg/L	1	08/07/09 19:11
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	08/07/09 19:11
Trichloroethene	1.14		0.50	µg/L	1	08/07/09 19:11
Surr: 1,2-Dichloroethane-d4	112		75-134	%REC	1	08/07/09 19:11
Surr: 4-Bromofluorobenzene	95		75-125	%REC	1	08/07/09 19:11
Surr: Toluene-d8	97		75-125	%REC	1	08/07/09 19:11

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



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0908014

Matrix: WATER

Inst. ID: MS01 11

ColumnID: Rtx-VMS

Revision: 08/10/09 12:54

Col Type:

Sample Size: 10 mL

%Moisture:

TestCode 8260W

Lab ID: 0908014-003A

Client Sample ID: Effluent Grab 8/6/09

Collection Date: 08/06/09 9:30

Date Received: 08/06/09 11:50

PrepDate:

BatchNo: R18069

FileID: 1-SAMP-T7055.D

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	08/07/09 19:44
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	08/07/09 19:44
Methylene chloride	ND		2.00	µg/L	1	08/07/09 19:44
Tetrachloroethene	ND		0.50	µg/L	1	08/07/09 19:44
Toluene	ND		0.50	µg/L	1	08/07/09 19:44
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	08/07/09 19:44
Trichloroethene	ND		0.50	µg/L	1	08/07/09 19:44
Surr: 1,2-Dichloroethane-d4	111		75-134	%REC	1	08/07/09 19:44
Surr: 4-Bromofluorobenzene	96		75-125	%REC	1	08/07/09 19:44
Surr: Toluene-d8	97		75-125	%REC	1	08/07/09 19:44

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



Life Science Laboratories, Inc.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0908014
Matrix: WATER

Lab ID: 0908014-004A
Client Sample ID: Effluent Comp 8/6/09
Collection Date: 08/06/09 9:30
Date Received: 08/06/09 11:50

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	940		10 mg/L	1	08/06/09 10:45
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	08/06/09 9:30

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 8/6/2009 11:50:00 AM

Work Order Number: 0908014

Received by: ads

Checklist completed by:

Initials

[Handwritten Signature]

Date

8/6/09

Reviewed by:

Initials

[Handwritten Signature]

Date

8-6-09

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.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Monday, August 17, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0908023

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 8/10/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse , NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0908023
Matrix: WATER

Lab ID: 0908023-001A
Client Sample ID: Effluent Comp 8/10/09
Collection Date: 08/10/09 8:00
Date Received: 08/10/09 8:50

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	930		10 mg/L	1	08/13/09 8:50
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	08/13/09 11:00

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.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 8/10/2009 8:50:00 AM

Work Order Number: 0908023

Received by: ads

Checklist completed by:

Initials



8/10/09

Date

Reviewed by:

Initials



8-10-09

Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Wednesday, September 02, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0908059

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 8/20/2009 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.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0908059

Matrix: WATER

Inst. ID: MS01 11

ColumnID: Rtx-VMS

Revision: 08/26/09 15:06

Col Type:

Sample Size: 10 mL

%Moisture:

TestCode 8260W

Lab ID: 0908059-002A

Client Sample ID: Effluent Grab 8/20/09

Collection Date: 08/20/09 9:00

Date Received: 08/20/09 9:30

PrepDate:

BatchNo: R18180

FileID: 1-SAMP-T7238.D

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	08/25/09 20:13
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	08/25/09 20:13
Methylene chloride	ND		2.00	µg/L	1	08/25/09 20:13
Tetrachloroethene	ND		0.50	µg/L	1	08/25/09 20:13
Toluene	ND		0.50	µg/L	1	08/25/09 20:13
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	08/25/09 20:13
Trichloroethene	ND		0.50	µg/L	1	08/25/09 20:13
Surr: 1,2-Dichloroethane-d4	100		75-134	%REC	1	08/25/09 20:13
Surr: 4-Bromofluorobenzene	107		75-125	%REC	1	08/25/09 20:13
Surr: Toluene-d8	118		75-125	%REC	1	08/25/09 20:13

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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0908059
Matrix: WATER

Lab ID: 0908059-001A
Client Sample ID: Effluent Comp 8/20/09
Collection Date: 08/20/09 9:00
Date Received: 08/20/09 9:30

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	910		10 mg/L	1	08/24/09 11:30
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	08/20/09

- 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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 8/20/2009 9:30:00 AM

Work Order Number: 0908059

Received by: ads

Checklist completed by:

Initials



8/20/09

Date

Reviewed by:

Initials



8-20-09

Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Wednesday, August 26, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0908066

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 8/24/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0908066
Matrix: WATER

Lab ID: 0908066-001A
Client Sample ID: Effluent Comp 8/24/09
Collection Date: 08/24/09 8:00
Date Received: 08/24/09 9:15

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	920		10 mg/L	1	08/24/09 11:30
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	08/24/09 11:30

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



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Wednesday, September 09, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0909015

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 9/2/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0909015
Matrix: WATER

Lab ID: 0909015-001A
Client Sample ID: Effluent Comp 9/2/09
Collection Date: 09/02/09 8:00
Date Received: 09/02/09 10:40

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C			
Residue-filterable (TDS)	890		10	mg/L	1	09/03/09 7:50
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D			
Residue-non-filterable (TSS)	ND		5.0	mg/L	1	09/03/09 11:40

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: **OBG-MS**

Date and Time Received: **9/2/2009 10:40:00 AM**

Work Order Number: **0909015**

Received by: **ads**

Checklist completed by: _____
Initials  Date **9/2/09**

Reviewed by: _____
Initials  Date **9-2-09**

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Tuesday, September 22, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0909043

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 3 sample(s) on 9/10/2009 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.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0909043

Matrix: WATER

Inst. ID: MS03 10

Sample Size: 10 mL

ColumnID: Rtx-502.2

%Moisture:

Revision: 09/21/09 10:59

TestCode 8260W

Lab ID: 0909043-001A

Client Sample ID: *Between Carbons Grab 9/10/09*

Collection Date: 09/10/09 9:30

Date Received: 09/10/09 11:25

PrepDate:

BatchNo: R18344

FileID: 1-SAMP-J0026.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	09/16/09 19:41
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	09/16/09 19:41
Methylene chloride	ND		2.00	µg/L	1	09/16/09 19:41
Tetrachloroethene	ND		0.50	µg/L	1	09/16/09 19:41
Toluene	ND		0.50	µg/L	1	09/16/09 19:41
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	09/16/09 19:41
Trichloroethene	ND		0.50	µg/L	1	09/16/09 19:41
Surr: 1,2-Dichloroethane-d4	101		75-134	%REC	1	09/16/09 19:41
Surr: 4-Bromofluorobenzene	100		75-125	%REC	1	09/16/09 19:41
Surr: Toluene-d8	100		75-125	%REC	1	09/16/09 19:41

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.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.

Project: Former Accurate Die Cast

W Order: 0909043

Matrix: WATER

Inst. ID: MS03 10

Sample Size: 10 mL

ColumnID: Rtx-502.2

%Moisture:

Revision: 09/21/09 10:59

TestCode 8260W

Lab ID: 0909043-002A

Client Sample ID: Effluent Grab 9/10/09

Collection Date: 09/10/09 9:30

Date Received: 09/10/09 11:25

PrepDate:

BatchNo: R18344

FileID: 1-SAMP-J0027.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	09/16/09 20:14
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	09/16/09 20:14
Methylene chloride	ND		2.00	µg/L	1	09/16/09 20:14
Tetrachloroethene	ND		0.50	µg/L	1	09/16/09 20:14
Toluene	ND		0.50	µg/L	1	09/16/09 20:14
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	09/16/09 20:14
Trichloroethene	ND		0.50	µg/L	1	09/16/09 20:14
Surr: 1,2-Dichloroethane-d4	100		75-134	%REC	1	09/16/09 20:14
Surr: 4-Bromofluorobenzene	102		75-125	%REC	1	09/16/09 20:14
Surr: Toluene-d8	99		75-125	%REC	1	09/16/09 20:14

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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0909043
Matrix: WATER

Lab ID: 0909043-003A
Client Sample ID: Effluent Comp 9/10/09
Collection Date: 09/10/09 9:30
Date Received: 09/10/09 11:25

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	830		10 mg/L	1	09/15/09 11:00
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	09/10/09 15:40

- 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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 9/10/2009 11:25:00 AM

Work Order Number: 0909043

Received by: ads

Checklist completed by:

Initials

Date

9/10/09

Reviewed by:

Initials

9-10-09

Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200
East Syracuse, NY 13057

(315) 437-0200

Friday, September 18, 2009

Al Farrell

O'Brien & Gere Engineers, Inc.
5000 Brittonfield Parkway
PO Box 4873
Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST


RE: Analytical Results

Order No.: 0909060

Dear Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 9/15/2009 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0909060
Matrix: WATER

Lab ID: 0909060-001A
Client Sample ID: Effluent Comp 9/15/09
Collection Date: 09/15/09 8:30
Date Received: 09/15/09 9:55

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	840		10 mg/L	1	09/15/09 11:00
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	09/15/09 10:45

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: 9/15/2009 9:55:00 AM

Work Order Number: 0909060

Received by: ads

Checklist completed by:

Initials



Date

9/15/09

Reviewed by:

Initials

Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Thursday, October 01, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0909083

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 2 sample(s) on 9/21/2009 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.

A handwritten signature in black ink, appearing to read 'Anthony Crescenzi', is written over a light blue horizontal line.

Anthony Crescenzi

Project Manager



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.	Lab ID: 0909083-001A
Project: Former Accurate Die Cast	Client Sample ID: Effluent Grab 9/21/09
W Order: 0909083	Collection Date: 09/21/09 10:45
Matrix: WATER	Date Received: 09/21/09 11:12
Inst. ID: MS03 10	Sample Size: 10 mL
ColumnID: Rtx-502.2	%Moisture:
Revision: 09/28/09 10:22	TestCode: 8260W
Col Type:	PrepDate:
	BatchNo: R18407
	FileID: 1-SAMP-J0175.D

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	09/25/09 15:07
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	09/25/09 15:07
Methylene chloride	ND		2.00	µg/L	1	09/25/09 15:07
Tetrachloroethene	ND		0.50	µg/L	1	09/25/09 15:07
Toluene	ND		0.50	µg/L	1	09/25/09 15:07
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	09/25/09 15:07
Trichloroethene	ND		0.50	µg/L	1	09/25/09 15:07
Surr: 1,2-Dichloroethane-d4	99		75-134	%REC	1	09/25/09 15:07
Surr: 4-Bromofluorobenzene	96		75-125	%REC	1	09/25/09 15:07
Surr: Toluene-d8	101		75-125	%REC	1	09/25/09 15:07

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value exceeds the instrument calibration range	11 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.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0909083
Matrix: WATER

Lab ID: 0909083-002A
Client Sample ID: Effluent Comp 9/21/09
Collection Date: 09/21/09 10:45
Date Received: 09/21/09 11:12

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)					
Residue-filterable (TDS)	890		SM 18-20 2540 C 10 mg/L	1	09/22/09 10:25
RESIDUE-NON-FILTERABLE (TSS)					
Residue-non-filterable (TSS)	ND		SM 18-20 2540 D 5.0 mg/L	1	09/22/09 12:45

- 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
 - II Holding times for preparation or analysis exceeded
 - ND Not Detected at the Practical Quantitation Limit (PQL)
 - S Spike Recovery outside accepted recovery limits

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 9/21/2009 11:12:00 AM

Work Order Number: 0909083

Received by: ads

Checklist completed by:

Initials

9/21/09
Date

Reviewed by:

Initials

9/22/09
Date

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Wednesday, October 07, 2009

Mr. Al Farrell

O'Brien & Gere Engineers, Inc.

5000 Brittonfield Parkway

PO Box 4873

Syracuse, NY 13221-4873

TEL: 315-437-6100

Project: FORMER ACCURATE DIE CAST

RE: Analytical Results

Order No.: 0909113

Dear Mr. Al Farrell:

Life Science Laboratories, Inc. received 1 sample(s) on 9/28/2009 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.

A handwritten signature in black ink, appearing to read 'Anthony Crescenzi', is written over a light blue horizontal line.

Anthony Crescenzi
Project Manager



Life Science Laboratories, Inc.
 5000 Brittonfield Parkway, Suite 200
 East Syracuse, NY 13057 (315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: O'Brien & Gere Engineers, Inc.
Project: Former Accurate Die Cast
W Order: 0909113
Matrix: WAT

Lab ID: 0909113-001A
Client Sample ID: Effluent Comp 9/28/09
Collection Date: 09/28/09 0:00
Date Received: 09/28/09 9:22

Analyte	Result	Qual	PQL Units	DF	Date Analyzed
RESIDUE-FILTERABLE (TDS)			SM 18-20 2540 C		
Residue-filterable (TDS)	920		10 mg/L	1	10/02/09 13:35
RESIDUE-NON-FILTERABLE (TSS)			SM 18-20 2540 D		
Residue-non-filterable (TSS)	ND		5.0 mg/L	1	09/28/09 14:30

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

Client Name: OBG-MS

Date and Time Received: 9/28/2009 9:22:00 AM

Work Order Number: 0909113

Received by: ads

Checklist completed by:

Initials

Date

9/28/09

Reviewed by:

Initials

Date

9-28-09

Delivery Method: Hand Delivered

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

Comments:

Corrective Action:

