

Report Date:
04-Aug-08 15:05



- Final Report
- Re-Issued Report
- Revised Report

SPECTRUM ANALYTICAL, INC.

Featuring

HANIBAL TECHNOLOGY

Laboratory Report

Chesapeake GeoSciences, Inc.
5405 Twin Knolls Rd, Suite 1
Columbia, MD 21045
Attn: Nancy Love

Project: Riggs Park VIS-NE Washington, DC
Project CG-07-0282

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Container</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SA81991-01	S36-VMP	Summa canister	Air	16-Jul-08 08:56	23-Jul-08 15:30
SA81991-02	S312-VMP	Summa canister	Air	16-Jul-08 09:40	23-Jul-08 15:30
SA81991-03	S312-GMPR	Summa canister	Air	16-Jul-08 09:50	23-Jul-08 15:30
SA81991-04	S315-VMP	Summa canister	Air	16-Jul-08 10:25	23-Jul-08 15:30
SA81991-05	S56-GMPR	Summa canister	Air	16-Jul-08 10:40	23-Jul-08 15:30
SA81991-06	S138-VMP	Summa canister	Air	16-Jul-08 12:24	23-Jul-08 15:30
SA81991-07	S276-VMP	Summa canister	Air	16-Jul-08 13:38	23-Jul-08 15:30
SA81991-08	S402-VMP	Summa canister	Air	16-Jul-08 14:30	23-Jul-08 15:30
SA81991-09	S241-VMP1	Summa canister	Air	16-Jul-08 15:27	23-Jul-08 15:30
SA81991-10	S241-VMP2	Summa canister	Air	16-Jul-08 15:31	23-Jul-08 15:30
SA81991-11	S88-VMP	Summa canister	Air	18-Jul-08 08:31	23-Jul-08 15:30
SA81991-12	S380-VMP	Summa canister	Air	18-Jul-08 09:08	23-Jul-08 15:30
SA81991-13	S187-VMP	Summa canister	Air	18-Jul-08 10:30	23-Jul-08 15:30
SA81991-14	S187-GMPR	Summa canister	Air	18-Jul-08 10:37	23-Jul-08 15:30
SA81991-15	S41-VMP	Summa canister	Air	18-Jul-08 11:05	23-Jul-08 15:30
SA81991-16	S200-VMP1	Summa canister	Air	18-Jul-08 12:25	23-Jul-08 15:30
SA81991-17	S200-VMP2	Summa canister	Air	18-Jul-08 12:28	23-Jul-08 15:30
SA81991-18	S69-VMP	Summa canister	Air	18-Jul-08 12:58	23-Jul-08 15:30
SA81991-19	S305-VMP	Summa canister	Air	18-Jul-08 15:48	23-Jul-08 15:30
SA81991-20	S95-VMP	Summa canister	Air	18-Jul-08 16:04	23-Jul-08 15:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.

All applicable NELAC requirements have been met.

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.

Please note that this report contains 60 pages of analytical data plus Chain of Custody document(s).

This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110

Connecticut # PH-0777

Florida # E87600/E87936

Maine # MA138

New Hampshire # 2538

New Jersey # MA011/MA012

New York # 11393/11840

Rhode Island # 98

USDA # S-51435

Vermont # VT-11393



Authorized by:

A handwritten signature in black ink, appearing to read "H. Tayeh", is written over a light-colored rectangular background.

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

A handwritten initial "N" enclosed within a circle, written in black ink.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

Project narrative:

In order to report data to the Method Detection Limit (MDL) the format of the report has replaced data presented in the Result Units column with alternative data when the target analyte is not present above the Reportable Detection Limit (RDL). If the target analyte is present above the MDL but below the RDL, a concentration will be listed along with a J flag. If the target compound is not present above the MDL, < with that analyte's MDL will be listed along with a U flag.

Total Volatile Hydrocarbons (TVH) is a calculated test and therefore does not have an MDL, RDL or associated quality control criteria.

Sample Identification
S36-VMP
 SA81991-01

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 08:56

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 25-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072030	
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.14000	0.10000	0.69	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	2.3600	0.50000	5.61	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	1.1000	0.10000	6.18	0.56		"	"	"	
64-17-5	Ethanol	3.4400	0.50000	6.49	0.94	Z-2b	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	0.060000	0.10000	0.46	0.77	J	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.38000	0.50000	0.93	1.23	J	"	"	"	
78-93-3	2-Butanone (MEK)	< 0.050256	0.10000	< 0.15	0.29	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	< 0.016752	0.10000	< 0.06	0.35	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.045877	0.10000	< 0.17	0.36	U	"	"	"	
67-66-3	Chloroform	0.090000	0.10000	0.44	0.49	J	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.025589	0.10000	< 0.14	0.55	U	"	"	"	
71-43-2	Benzene	0.030000	0.10000	0.10	0.32	J	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.12000	0.10000	0.49	0.41		"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.41000	0.10000	1.54	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	9.3900	0.10000	63.70	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	< 0.067356	0.10000	< 0.29	0.43	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 3 of 60

Sample Identification
S36-VMP
 SA81991-01

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 08:56

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072030	X	
100-42-5	Styrene	0.080000	0.10000	0.34	0.43	J	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.077676	0.10000	< 0.38	0.49	U	"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	< 0.080630	0.10000	< 0.48	0.60	U	"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	88	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0325						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	88	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
S312-VMP
 SA81991-02

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 09:40

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 25-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072030	
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.17000	0.10000	0.84	0.49		"	"	"	
74-87-3	Chloromethane	0.090000	0.10000	0.19	0.21	J	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	4.0400	0.50000	9.60	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.70000	0.10000	3.93	0.56		"	"	"	
64-17-5	Ethanol	3.5300	0.50000	6.66	0.94	Z-2b	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	0.070000	0.10000	0.54	0.77	J	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	3.3600	0.50000	8.25	1.23	Z-2b	"	"	"	
78-93-3	2-Butanone (MEK)	0.82000	0.10000	2.42	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	< 0.016752	0.10000	< 0.06	0.35	U	"	"	"	X
141-78-6	Ethyl acetate	0.34000	0.10000	1.23	0.36		"	"	"	
67-66-3	Chloroform	< 0.029810	0.10000	< 0.15	0.49	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.35000	0.10000	1.91	0.55		"	"	"	
71-43-2	Benzene	0.030000	0.10000	0.10	0.32	J	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.13000	0.10000	0.53	0.41		"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.68000	0.10000	2.56	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	0.16000	0.10000	0.66	0.41		"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	3.8700	0.10000	26.20	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	0.15000	0.10000	0.65	0.43		"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 5 of 60

Sample Identification
S312-VMP
 SA81991-02

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 09:40

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08							
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072030	X
100-42-5	Styrene	0.18000	0.10000	0.77	0.43		"	"	"	X
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	0.19000	0.10000	0.93	0.49		"	"	"	
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	0.12000	0.10000	0.72	0.60		"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"	
99-87-6	4-Isopropyltoluene	0.020000	0.12100	0.11	0.65	J	"	"	"	
104-51-8	n-Butylbenzene	0.030000	0.12300	0.16	0.68	J	"	"	"	

Surrogate recoveries:

460-00-4 4-Bromofluorobenzene 92 70-130 % " " "

Total Volatile Hydrocarbons C5-C12 **ppmv** **Prepared 25-Jul-08**

Total Volatile Hydrocarbons C5-C12 0.0558 Mod. EPA TO-15 " "

Surrogate recoveries:

460-00-4 4-Bromofluorobenzene 92 75-125 % " " "

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
S312-GMPR
 SA81991-03

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 09:50

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 2.00	4.80	< 10.50	25.10	U	Modified MA APH	28-Jul-08	8072172	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	3.54	1.00	6.09	1.72		EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.600	1.00	2.97	4.94	J	"	"	"	
74-87-3	Chloromethane	< 0.248	1.00	< 0.51	2.07	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.195	1.00	< 1.36	6.99	U	"	"	"	
75-01-4	Vinyl chloride	< 0.276	1.00	< 0.71	2.56	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.372	1.00	< 0.82	2.21	U	"	"	"	X
74-83-9	Bromomethane	< 0.298	1.00	< 1.16	3.88	U	"	"	"	X
75-00-3	Chloroethane	< 0.316	1.00	< 0.83	2.64	U	"	"	"	X
67-64-1	Acetone	396	1.00	941.00	2.38	E	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	< 0.394	1.00	< 2.21	5.62	U	"	"	"	
64-17-5	Ethanol	9.16	1.00	17.30	1.89		"	"	"	
107-13-1	Acrylonitrile	< 0.546	1.00	< 1.18	2.17	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.248	1.00	< 0.98	3.97	U	"	"	"	X
75-09-2	Methylene chloride	< 0.220	1.00	< 0.76	3.47	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.348	1.00	< 2.67	7.66	U	"	"	"	
75-15-0	Carbon disulfide	1.68	1.00	5.23	3.11		"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.140	1.00	< 0.56	3.97	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.332	1.00	< 1.34	4.05	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.216	1.00	< 0.78	3.61	U	"	"	"	X
67-63-0	Isopropyl alcohol	2.68	1.00	6.58	2.45		"	"	"	
78-93-3	2-Butanone (MEK)	13.9	1.00	41.00	2.95		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.242	1.00	< 0.96	3.97	U	"	"	"	X
110-54-3	Hexane	< 0.185	1.00	< 0.65	3.53	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.308	1.00	< 1.11	3.60	U	"	"	"	
67-66-3	Chloroform	< 0.442	1.00	< 2.15	4.87	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.384	1.00	< 1.13	2.95	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.498	1.00	< 2.02	4.05	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.260	1.00	< 1.42	5.46	U	"	"	"	
71-43-2	Benzene	< 0.248	1.00	< 0.79	3.19	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.442	1.00	< 2.78	6.29	U	"	"	"	X
110-82-7	Cyclohexane	< 0.226	1.00	< 0.78	3.44	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.286	1.00	< 1.32	4.62	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.380	1.00	< 2.55	6.70	U	"	"	"	
79-01-6	Trichloroethene	< 0.306	1.00	< 1.64	5.37	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.692	1.00	< 2.49	3.60	U	"	"	"	
142-82-5	n-Heptane	< 0.222	1.00	< 0.91	4.10	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.678	1.00	< 2.78	4.10	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.268	1.00	< 1.22	4.54	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.232	1.00	< 1.05	4.54	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.320	1.00	< 1.75	5.46	U	"	"	"	X
108-88-3	Toluene	0.460	1.00	1.73	3.76	J	"	"	"	X
591-78-6	2-Hexanone (MBK)	2.26	1.00	9.26	4.10	Z-2a	"	"	"	
124-48-1	Dibromochloromethane	< 0.284	1.00	< 2.42	8.52	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.336	1.00	< 2.58	7.69	U	"	"	"	X
127-18-4	Tetrachloroethene	< 0.286	1.00	< 1.94	6.78	U	"	"	"	X
108-90-7	Chlorobenzene	< 0.298	1.00	< 1.37	4.61	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.424	1.00	< 2.91	6.87	U	"	"	"	
100-41-4	Ethylbenzene	< 0.282	1.00	< 1.22	4.34	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.492	2.00	< 2.13	8.67	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 7 of 60

Sample Identification
S312-GMPR
 SA81991-03

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 09:50

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08							
75-25-2	Bromoform	< 0.380	1.00	< 3.93	10.30	U	EPA TO-15	28-Jul-08	8072172	X
100-42-5	Styrene	< 0.318	1.00	< 1.35	4.25	U	"	"	"	X
95-47-6	o-Xylene	< 0.232	1.00	< 1.01	4.34	U	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 0.506	1.00	< 3.47	6.87	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.300	1.00	< 1.47	4.92	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.352	1.00	< 1.73	4.92	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.234	1.00	< 1.15	4.92	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.288	1.00	< 1.42	4.92	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.300	1.00	< 1.80	6.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.348	1.00	< 1.79	5.15	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.286	1.00	< 1.72	6.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.290	1.00	< 1.59	5.49	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.242	1.00	< 1.30	5.37	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.264	1.00	< 1.59	6.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.246	1.00	< 1.35	5.49	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.446	1.00	< 3.31	7.42	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.822	1.00	< 8.76	10.70	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	99	70-130 %							
----------	----------------------	----	----------	--	--	--	--	--	--	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.249					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	99	75-125 %							
----------	----------------------	----	----------	--	--	--	--	--	--	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 8 of 60

Sample Identification
S315-VMP
 SA81991-04

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 10:25

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 25-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072030	
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.19000	0.10000	0.94	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	2.1600	0.50000	5.13	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.26000	0.10000	1.46	0.56		"	"	"	
64-17-5	Ethanol	1.7200	0.50000	3.24	0.94	Z-2b	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	0.070000	0.10000	0.54	0.77	J	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.97000	0.50000	2.38	1.23	Z-2b	"	"	"	
78-93-3	2-Butanone (MEK)	< 0.050256	0.10000	< 0.15	0.29	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	< 0.016752	0.10000	< 0.06	0.35	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.045877	0.10000	< 0.17	0.36	U	"	"	"	
67-66-3	Chloroform	0.29000	0.10000	1.41	0.49		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.025589	0.10000	< 0.14	0.55	U	"	"	"	
71-43-2	Benzene	< 0.016752	0.10000	< 0.05	0.32	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.080000	0.10000	0.33	0.41	J	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.29000	0.10000	1.09	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.69000	0.10000	4.68	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	0.070000	0.10000	0.30	0.43	J	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 9 of 60

Sample Identification
S315-VMP
 SA81991-04

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 10:25

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072030	X	
100-42-5	Styrene	0.090000	0.10000	0.38	0.43	J	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,1,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	0.14000	0.10000	0.69	0.49		"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.10000	0.10000	0.60	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	0.020000	0.12100	0.11	0.65	J	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0270						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S56-GMPR
 SA81991-05

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 10:40

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 25-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072043	
EPA TO-15		ppbv	Prepared 25-Jul-08							
115-07-1	Propene	4.36	0.500	7.50	0.86		EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.530	0.500	2.62	2.47		"	"	"	
74-87-3	Chloromethane	0.290	0.500	0.60	1.03	J	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	300	0.500	713.00	1.19	E	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.300	0.500	1.69	2.81	J	"	"	"	
64-17-5	Ethanol	17.9	0.500	33.80	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	0.200	0.500	0.69	1.74	J	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	3.18	0.500	9.90	1.56		"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	2.35	0.500	5.77	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	23.9	0.500	70.50	1.47		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	0.420	0.500	1.48	1.76	J	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	0.320	0.500	1.56	2.43	J	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	0.210	0.500	0.67	1.60	J	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	0.280	0.500	1.15	2.05	J	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	0.780	0.500	2.93	1.88		"	"	"	X
591-78-6	2-Hexanone (MBK)	4.32	0.500	17.70	2.05	Z-2a	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	< 0.143	0.500	< 0.97	3.39	U	"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	0.250	1.00	1.08	4.34	J	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 11 of 60

Sample Identification
S56-GMPR
 SA81991-05

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 10:40

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 25-Jul-08							
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	25-Jul-08	8072043	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	0.290	0.500	1.43	2.46	J	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	103	70-130 %				"	"	"	
----------	----------------------	-----	----------	--	--	--	---	---	---	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08							
	Total Volatile Hydrocarbons C5-C12	0.245					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	103	75-125 %				"	"	"	
----------	----------------------	-----	----------	--	--	--	---	---	---	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 12 of 60

Sample Identification
S138-VMP
 SA81991-06

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 12:24

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072030	
EPA TO-15 SIM		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.25000	0.10000	1.24	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	14.000	0.50000	33.30	1.19	E	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.29000	0.10000	1.63	0.56		"	"	"	
64-17-5	Ethanol	6.1500	0.50000	11.60	0.94	Z-2b	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	0.020000	0.27300	0.04	0.59	J	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	0.080000	0.10000	0.61	0.77	J	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	5.2500	0.50000	12.90	1.23	Z-2b	"	"	"	
78-93-3	2-Butanone (MEK)	2.1800	0.10000	6.43	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	0.060000	0.10000	0.21	0.35	J	"	"	"	X
141-78-6	Ethyl acetate	< 0.045877	0.10000	< 0.17	0.36	U	"	"	"	
67-66-3	Chloroform	< 0.029810	0.10000	< 0.15	0.49	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.070000	0.10000	0.38	0.55	J	"	"	"	
71-43-2	Benzene	0.11000	0.10000	0.35	0.32		"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.090000	0.10000	0.37	0.41	J	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	0.090000	0.10000	0.37	0.41	J	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.25000	0.10000	0.94	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	0.51000	0.10000	2.09	0.41		"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.11000	0.10000	0.75	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	< 0.067356	0.10000	< 0.29	0.43	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 13 of 60

Sample Identification
S138-VMP
 SA81991-06

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 12:24

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072030	X	
100-42-5	Styrene	< 0.069408	0.10000	< 0.30	0.43	U	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.077676	0.10000	< 0.38	0.49	U	"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	1.1700	0.10000	7.03	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	86	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0336						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	86	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S276-VMP
 SA81991-07

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 13:38

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	28-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	9.56	0.500	22.70	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	1.64	0.500	9.22	2.81		"	"	"	
64-17-5	Ethanol	6.05	0.500	11.40	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	1.15	0.500	2.82	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	0.530	0.500	2.58	2.43		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	< 0.122	0.500	< 0.46	1.88	U	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	1.92	0.500	13.00	3.39		"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 15 of 60

Sample Identification
S276-VMP
 SA81991-07

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 13:38

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	28-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	90	70-130 %				"	"	"	
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.0672					Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	90	75-125 %				"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification

S402-VMP
SA81991-08

Client Project #
CG-07-0282

Matrix
Air

Collection Date/Time
16-Jul-08 14:30

Received
23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	28-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	7.65	0.500	18.20	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.320	0.500	1.80	2.81	J	"	"	"	
64-17-5	Ethanol	3.23	0.500	6.09	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	1.27	0.500	3.12	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	0.130	0.500	0.49	1.88	J	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	5.03	0.500	34.10	3.39		"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 17 of 60

Sample Identification
S402-VMP
 SA81991-08

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 14:30

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	28-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	93	70-130 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.0173					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	93	75-125 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 18 of 60

Sample Identification

S241-VMPI

SA81991-09

Client Project #

CG-07-0282

Matrix

Air

Collection Date/Time

16-Jul-08 15:27

Received

23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	28-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	17.8	0.500	42.30	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.320	0.500	1.80	2.81	J	"	"	"	
64-17-5	Ethanol	2.69	0.500	5.07	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	1.15	0.500	2.82	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.620	0.500	3.38	2.73		"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	0.130	0.500	0.49	1.88	J	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	1.50	0.500	10.20	3.39		"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 19 of 60

Sample Identification
S241-VMP1
 SA81991-09

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 15:27

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	28-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	90	70-130 %				"	"	"	
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.0235					Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	90	75-125 %				"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification

S241-VMP2

SA81991-10

Client Project #

CG-07-0282

Matrix

Air

Collection Date/Time

16-Jul-08 15:31

Received

23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	29-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	12.8	0.500	30.40	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.320	0.500	1.80	2.81	J	"	"	"	
64-17-5	Ethanol	5.26	0.500	9.90	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.520	0.500	1.28	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	2.25	0.500	12.30	2.73		"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	0.260	0.500	0.98	1.88	J	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	0.490	0.500	3.32	3.39	J	"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 21 of 60

Sample Identification
S241-VMP2
 SA81991-10

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 16-Jul-08 15:31

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	29-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4 4-Bromofluorobenzene 92 70-130 % " " "

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12 0.0157 Prepared 28-Jul-08 Mod. EPA TO-15 " "

Surrogate recoveries:

460-00-4 4-Bromofluorobenzene 92 75-125 % " " "

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 22 of 60

Sample Identification
S88-VMP
 SA81991-11

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 08:31

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	29-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	3.28	0.500	7.79	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.680	0.500	3.82	2.81		"	"	"	
64-17-5	Ethanol	1.01	0.500	1.90	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	1.36	0.500	3.34	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	< 0.122	0.500	< 0.46	1.88	U	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	6.93	0.500	47.00	3.39		"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 23 of 60

Sample Identification
S88-VMP
 SA81991-11

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 08:31

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
<u>EPA TO-15</u>		<u>ppbv</u>	<u>Prepared 28-Jul-08</u>			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	29-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	95	70-130 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		<u>ppmv</u>	<u>Prepared 28-Jul-08</u>							
		0.0185					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	95	75-125 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S380-VMP
 SA81991-12

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 09:08

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	29-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.108	0.500	< 0.53	2.47	U	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	3.83	0.500	9.10	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.710	0.500	3.99	2.81		"	"	"	
64-17-5	Ethanol	2.70	0.500	5.09	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.210	0.500	0.52	1.23	J	"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	< 0.122	0.500	< 0.46	1.88	U	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	1.02	0.500	6.92	3.39		"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 25 of 60

Sample Identification
S380-VMP
 SA81991-12

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 09:08

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	29-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 0.143	0.500	< 0.86	3.01	U	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	93	70-130 %				"	"	"	
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.0109					Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>										
460-00-4	4-Bromofluorobenzene	93	75-125 %				"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification

S187-VMP
SA81991-13

Client Project #
CG-07-0282

Matrix
Air

Collection Date/Time
18-Jul-08 10:30

Received
23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 28-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	29-Jul-08	8072205	
EPA TO-15		<u>ppbv</u>	<u>Prepared 28-Jul-08</u>							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.370	0.500	1.83	2.47	J	"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.0977	0.500	< 0.68	3.49	U	"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	22.2	0.500	52.80	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.410	0.500	2.30	2.81	J	"	"	"	
64-17-5	Ethanol	555	0.500	1050.00	0.94	E	"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	36.3	0.500	89.10	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	0.650	0.500	3.16	2.43		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	0.380	0.500	1.21	1.60	J	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	1.37	0.500	5.16	1.88		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	0.200	0.500	1.36	3.39	J	"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	0.180	0.500	0.78	2.17	J	"	"	"	X
179601-23-1	m,p-Xylene	0.660	1.00	2.86	4.34	J	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 27 of 60

Sample Identification
S187-VMP
 SA81991-13

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 10:30

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	29-Jul-08	8072205	X
100-42-5	Styrene	0.180	0.500	0.77	2.13	J	"	"	"	X
95-47-6	o-Xylene	0.270	0.500	1.17	2.17	J	"	"	"	X
79-34-5	1,1,1,2,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	0.750	0.500	3.69	2.46		"	"	"	
622-96-8	4-Ethyltoluene	0.450	0.500	2.21	2.46	J	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	1.73	0.500	8.50	2.46		"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	1.44	0.500	8.66	3.01		"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	0.220	0.500	1.18	2.68	J	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	93	70-130 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.187					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	93	75-125 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S187-GMPR
 SA81991-14

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 10:37

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 4.00	9.60	< 20.90	50.30	U	Modified MA APH	28-Jul-08	8072172	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	4.92	2.00	8.47	3.44		EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	< 0.432	2.00	< 2.14	9.90	U	"	"	"	
74-87-3	Chloromethane	< 0.496	2.00	< 1.02	4.13	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.391	2.00	< 2.73	14.00	U	"	"	"	
75-01-4	Vinyl chloride	< 0.552	2.00	< 1.41	5.11	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.744	2.00	< 1.64	4.42	U	"	"	"	X
74-83-9	Bromomethane	< 0.596	2.00	< 2.31	7.76	U	"	"	"	X
75-00-3	Chloroethane	< 0.632	2.00	< 1.67	5.28	U	"	"	"	X
67-64-1	Acetone	557	2.00	1320.00	4.75	E	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	4.08	2.00	22.90	11.20		"	"	"	
64-17-5	Ethanol	15.8	2.00	29.80	3.77		"	"	"	
107-13-1	Acrylonitrile	< 1.09	2.00	< 2.36	4.34	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.496	2.00	< 1.97	7.93	U	"	"	"	X
75-09-2	Methylene chloride	< 0.440	2.00	< 1.53	6.94	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.696	2.00	< 5.33	15.30	U	"	"	"	
75-15-0	Carbon disulfide	2.00	2.00	6.22	6.22		"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.280	2.00	< 1.11	7.93	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.664	2.00	< 2.69	8.10	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.432	2.00	< 1.56	7.21	U	"	"	"	X
67-63-0	Isopropyl alcohol	2.80	2.00	6.87	4.91		"	"	"	
78-93-3	2-Butanone (MEK)	26.5	2.00	78.10	5.90		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.484	2.00	< 1.92	7.93	U	"	"	"	X
110-54-3	Hexane	< 0.369	2.00	< 1.30	7.05	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.616	2.00	< 2.22	7.21	U	"	"	"	
67-66-3	Chloroform	< 0.884	2.00	< 4.30	9.70	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.768	2.00	< 2.26	5.90	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.996	2.00	< 4.03	8.10	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.520	2.00	< 2.84	10.90	U	"	"	"	
71-43-2	Benzene	< 0.496	2.00	< 1.58	6.38	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.884	2.00	< 5.56	12.60	U	"	"	"	X
110-82-7	Cyclohexane	< 0.452	2.00	< 1.56	6.88	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.572	2.00	< 2.64	9.24	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.760	2.00	< 5.09	13.40	U	"	"	"	
79-01-6	Trichloroethene	1.08	2.00	5.80	10.70	J	"	"	"	X
123-91-1	1,4-Dioxane	< 1.38	2.00	< 4.97	7.20	U	"	"	"	
142-82-5	n-Heptane	< 0.444	2.00	< 1.82	8.20	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 1.36	2.00	< 5.57	8.20	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.536	2.00	< 2.43	9.08	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.464	2.00	< 2.11	9.08	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.640	2.00	< 3.49	10.90	U	"	"	"	X
108-88-3	Toluene	< 0.488	2.00	< 1.84	7.53	U	"	"	"	X
591-78-6	2-Hexanone (MBK)	5.12	2.00	21.00	8.20	Z-2a	"	"	"	
124-48-1	Dibromochloromethane	< 0.568	2.00	< 4.84	17.00	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.672	2.00	< 5.16	15.40	U	"	"	"	X
127-18-4	Tetrachloroethene	1.72	2.00	11.70	13.60	J	"	"	"	X
108-90-7	Chlorobenzene	< 0.596	2.00	< 2.74	9.21	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.848	2.00	< 5.83	13.70	U	"	"	"	
100-41-4	Ethylbenzene	< 0.564	2.00	< 2.45	8.67	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.984	4.00	< 4.27	17.30	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 29 of 60

Sample Identification
S187-GMPR
 SA81991-14

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 10:37

Received
 23-Jul-08

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result Units</u>	<u>*RDL</u>	<u>Result ug/m³</u>	<u>*RDL</u>	<u>Flag</u>	<u>Method Ref.</u>	<u>Analyzed</u>	<u>Batch</u>	<u>Cert.</u>	
Air Quality Analyses											
<u>EPA TO-15</u>		<u>ppbv</u>	<u>Prepared 28-Jul-08</u>								
75-25-2	Bromoform	< 0.760	2.00	< 7.85	20.70	U	EPA TO-15	28-Jul-08	8072172	X	
100-42-5	Styrene	< 0.636	2.00	< 2.71	8.51	U	"	"	"	X	
95-47-6	o-Xylene	< 0.464	2.00	< 2.01	8.67	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 1.01	2.00	< 6.94	13.70	U	"	"	"	X	
98-82-8	Isopropylbenzene	< 0.600	2.00	< 2.95	9.80	U	"	"	"		
108-67-8	1,3,5-Trimethylbenzene	< 0.704	2.00	< 3.46	9.80	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.468	2.00	< 2.30	9.80	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.576	2.00	< 2.83	9.80	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.600	2.00	< 3.61	12.00	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.696	2.00	< 3.59	10.30	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	< 0.572	2.00	< 3.44	12.00	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.580	2.00	< 3.18	11.00	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.484	2.00	< 2.60	10.70	U	"	"	"		
95-50-1	1,2-Dichlorobenzene	< 0.528	2.00	< 3.17	12.00	U	"	"	"	X	
104-51-8	n-Butylbenzene	< 0.492	2.00	< 2.70	11.00	U	"	"	"		
120-82-1	1,2,4-Trichlorobenzene	< 0.892	2.00	< 6.62	14.80	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 1.64	2.00	< 17.50	21.30	U	"	"	"	X	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	97	70-130 %								
<u>Total Volatile Hydrocarbons C5-C12</u>		<u>ppmv</u>	<u>Prepared 28-Jul-08</u>								
Total Volatile Hydrocarbons C5-C12		0.416						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	97	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S41-VMP
 SA81991-15

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 11:05

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 28-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	29-Jul-08	8072205	
EPA TO-15		ppbv	Prepared 28-Jul-08							
115-07-1	Propene	< 0.302	0.500	< 0.52	0.86	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	4.11	0.500	20.30	2.47		"	"	"	
74-87-3	Chloromethane	< 0.124	0.500	< 0.26	1.03	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	1.49	0.500	10.40	3.49		"	"	"	
75-01-4	Vinyl chloride	< 0.138	0.500	< 0.35	1.28	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.186	0.500	< 0.41	1.10	U	"	"	"	X
74-83-9	Bromomethane	< 0.149	0.500	< 0.58	1.94	U	"	"	"	X
75-00-3	Chloroethane	< 0.158	0.500	< 0.42	1.32	U	"	"	"	X
67-64-1	Acetone	4.83	0.500	11.50	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	2.69	0.500	15.10	2.81		"	"	"	
64-17-5	Ethanol	3.29	0.500	6.20	0.94		"	"	"	
107-13-1	Acrylonitrile	< 0.273	0.500	< 0.59	1.08	U	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.124	0.500	< 0.49	1.98	U	"	"	"	X
75-09-2	Methylene chloride	< 0.110	0.500	< 0.38	1.74	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.174	0.500	< 1.33	3.83	U	"	"	"	
75-15-0	Carbon disulfide	< 0.0972	0.500	< 0.30	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.0699	0.500	< 0.28	1.98	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.166	0.500	< 0.67	2.02	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.108	0.500	< 0.39	1.80	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.660	0.500	1.62	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	< 0.105	0.500	< 0.31	1.47	U	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.121	0.500	< 0.48	1.98	U	"	"	"	X
110-54-3	Hexane	< 0.0923	0.500	< 0.33	1.76	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.154	0.500	< 0.55	1.80	U	"	"	"	
67-66-3	Chloroform	< 0.221	0.500	< 1.08	2.43	U	"	"	"	X
109-99-9	Tetrahydrofuran	< 0.192	0.500	< 0.57	1.47	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.249	0.500	< 1.01	2.02	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.130	0.500	< 0.71	2.73	U	"	"	"	
71-43-2	Benzene	< 0.124	0.500	< 0.40	1.60	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.221	0.500	< 1.39	3.15	U	"	"	"	X
110-82-7	Cyclohexane	< 0.113	0.500	< 0.39	1.72	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.143	0.500	< 0.66	2.31	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.190	0.500	< 1.27	3.35	U	"	"	"	
79-01-6	Trichloroethene	< 0.153	0.500	< 0.82	2.69	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.346	0.500	< 1.25	1.80	U	"	"	"	
142-82-5	n-Heptane	< 0.111	0.500	< 0.45	2.05	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.339	0.500	< 1.39	2.05	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.134	0.500	< 0.61	2.27	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.116	0.500	< 0.53	2.27	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.160	0.500	< 0.87	2.73	U	"	"	"	X
108-88-3	Toluene	< 0.122	0.500	< 0.46	1.88	U	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.289	0.500	< 1.18	2.05	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.142	0.500	< 1.21	4.26	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.168	0.500	< 1.29	3.84	U	"	"	"	X
127-18-4	Tetrachloroethene	0.290	0.500	1.97	3.39	J	"	"	"	X
108-90-7	Chlorobenzene	< 0.149	0.500	< 0.69	2.30	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.212	0.500	< 1.46	3.44	U	"	"	"	
100-41-4	Ethylbenzene	< 0.141	0.500	< 0.61	2.17	U	"	"	"	X
179601-23-1	m,p-Xylene	< 0.246	1.00	< 1.07	4.34	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 31 of 60

Sample Identification
S41-VMP
 SA81991-15

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 11:05

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
EPA TO-15		ppbv	Prepared 28-Jul-08			R01				
75-25-2	Bromoform	< 0.190	0.500	< 1.96	5.17	U	EPA TO-15	29-Jul-08	8072205	X
100-42-5	Styrene	< 0.159	0.500	< 0.68	2.13	U	"	"	"	X
95-47-6	o-Xylene	< 0.116	0.500	< 0.50	2.17	U	"	"	"	X
79-34-5	1,1,1,2-Tetrachloroethane	< 0.253	0.500	< 1.74	3.43	U	"	"	"	X
98-82-8	Isopropylbenzene	< 0.150	0.500	< 0.74	2.46	U	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 0.176	0.500	< 0.87	2.46	U	"	"	"	
622-96-8	4-Ethyltoluene	< 0.117	0.500	< 0.58	2.46	U	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 0.144	0.500	< 0.71	2.46	U	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 0.150	0.500	< 0.90	3.01	U	"	"	"	X
100-44-7	Benzyl chloride	< 0.174	0.500	< 0.90	2.58	U	"	"	"	X
106-46-7	1,4-Dichlorobenzene	0.300	0.500	1.80	3.01	J	"	"	"	X
135-98-8	sec-Butylbenzene	< 0.145	0.500	< 0.80	2.74	U	"	"	"	
99-87-6	4-Isopropyltoluene	< 0.121	0.500	< 0.65	2.68	U	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 0.132	0.500	< 0.79	3.01	U	"	"	"	X
104-51-8	n-Butylbenzene	< 0.123	0.500	< 0.68	2.74	U	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 0.223	0.500	< 1.66	3.71	U	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.411	0.500	< 4.38	5.33	U	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	88	70-130 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

Total Volatile Hydrocarbons C5-C12

Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 28-Jul-08							
Total Volatile Hydrocarbons C5-C12		0.0194					Mod. EPA TO-15	"	"	

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	88	75-125 %				"	"	"	
----------	----------------------	----	----------	--	--	--	---	---	---	--

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 32 of 60

Sample Identification

S200-VMP1

SA81991-16

Client Project #

CG-07-0282

Matrix

Air

Collection Date/Time

18-Jul-08 12:25

Received

23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072093	
EPA TO-15 SIM		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.31000	0.10000	1.53	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	2.4200	0.50000	5.75	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	3.2000	0.10000	18.00	0.56	Z-2	"	"	"	
64-17-5	Ethanol	2.7200	0.50000	5.13	0.94	Z-2a	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.043253	0.10000	< 0.33	0.77	U	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.39000	0.50000	0.96	1.23	J	"	"	"	
78-93-3	2-Butanone (MEK)	0.32000	0.10000	0.94	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	< 0.016752	0.10000	< 0.06	0.35	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.045877	0.10000	< 0.17	0.36	U	"	"	"	
67-66-3	Chloroform	0.13000	0.10000	0.63	0.49		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.025589	0.10000	< 0.14	0.55	U	"	"	"	
71-43-2	Benzene	< 0.016752	0.10000	< 0.05	0.32	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	< 0.042158	0.10000	< 0.17	0.41	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.18000	0.10000	0.68	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.32000	0.10000	2.17	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	< 0.067356	0.10000	< 0.29	0.43	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 33 of 60

Sample Identification
S200-VMP1
 SA81991-16

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 12:25

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072093	X	
100-42-5	Styrene	< 0.069408	0.10000	< 0.30	0.43	U	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.077676	0.10000	< 0.38	0.49	U	"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.16000	0.10000	0.96	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	95	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0220						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	95	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification
S200-VMP2
 SA81991-17

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 12:28

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		ppbv	Prepared 25-Jul-08							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072093	
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.34000	0.10000	1.68	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	2.6500	0.50000	6.30	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	3.5800	0.10000	20.10	0.56	Z-2	"	"	"	
64-17-5	Ethanol	3.3100	0.50000	6.24	0.94	Z-2a	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.043253	0.10000	< 0.33	0.77	U	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.74000	0.50000	1.82	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	0.35000	0.10000	1.03	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	< 0.016752	0.10000	< 0.06	0.35	U	"	"	"	X
141-78-6	Ethyl acetate	< 0.045877	0.10000	< 0.17	0.36	U	"	"	"	
67-66-3	Chloroform	0.25000	0.10000	1.22	0.49		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.10000	0.10000	0.55	0.55		"	"	"	
71-43-2	Benzene	< 0.016752	0.10000	< 0.05	0.32	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	< 0.042158	0.10000	< 0.17	0.41	U	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.54000	0.10000	2.03	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.26000	0.10000	1.76	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	0.28000	0.10000	1.21	0.43		"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 35 of 60

Sample Identification
S200-VMP2
 SA81991-17

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 12:28

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072093	X	
100-42-5	Styrene	< 0.069408	0.10000	< 0.30	0.43	U	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.077676	0.10000	< 0.38	0.49	U	"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.10000	0.10000	0.60	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	94	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0316						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	94	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Sample Identification

S69-VMP
SA81991-18

Client Project #
CG-07-0282

Matrix
Air

Collection Date/Time
18-Jul-08 12:58

Received
23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072093	
EPA TO-15 SIM		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.33000	0.10000	1.63	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	9.9700	0.50000	23.70	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.36000	0.10000	2.02	0.56	Z-2	"	"	"	
64-17-5	Ethanol	4.4900	0.50000	8.47	0.94	Z-2a	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	0.10000	0.10000	0.77	0.77		"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.63000	0.50000	1.55	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	1.4700	0.10000	4.33	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	0.13000	0.10000	0.46	0.35		"	"	"	X
141-78-6	Ethyl acetate	0.11000	0.10000	0.40	0.36		"	"	"	
67-66-3	Chloroform	< 0.029810	0.10000	< 0.15	0.49	U	"	"	"	X
109-99-9	Tetrahydrofuran	0.19000	0.10000	0.56	0.29		"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 0.025589	0.10000	< 0.14	0.55	U	"	"	"	
71-43-2	Benzene	< 0.016752	0.10000	< 0.05	0.32	U	"	"	"	X
56-23-5	Carbon tetrachloride	0.12000	0.10000	0.75	0.63		"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	0.48000	0.10000	2.58	0.54		"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.14000	0.10000	0.57	0.41		"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.45000	0.10000	1.69	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	0.21000	0.10000	0.86	0.41	Z-2a	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	1.5400	0.10000	10.40	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	0.27000	0.10000	1.17	0.43		"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 37 of 60

Sample Identification
S69-VMP
 SA81991-18

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 12:58

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072093	X	
100-42-5	Styrene	< 0.069408	0.10000	< 0.30	0.43	U	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	0.12000	0.10000	0.59	0.49		"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.11000	0.10000	0.66	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	91	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0471						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	91	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 38 of 60

Sample Identification
S305-VMP
 SA81991-19

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 15:48

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072093	
EPA TO-15 SIM		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.31000	0.10000	1.53	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	3.1300	0.50000	7.44	1.19		"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.72000	0.10000	4.05	0.56	Z-2	"	"	"	
64-17-5	Ethanol	3.0700	0.50000	5.79	0.94	Z-2a	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	< 0.028198	0.10000	< 0.10	0.35	U	"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.043253	0.10000	< 0.33	0.77	U	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	0.74000	0.50000	1.82	1.23		"	"	"	
78-93-3	2-Butanone (MEK)	0.41000	0.10000	1.21	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	0.11000	0.10000	0.39	0.35		"	"	"	X
141-78-6	Ethyl acetate	0.090000	0.10000	0.32	0.36	J	"	"	"	
67-66-3	Chloroform	0.21000	0.10000	1.02	0.49		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.13000	0.10000	0.71	0.55		"	"	"	
71-43-2	Benzene	< 0.016752	0.10000	< 0.05	0.32	U	"	"	"	X
56-23-5	Carbon tetrachloride	< 0.022000	0.10000	< 0.14	0.63	U	"	"	"	X
110-82-7	Cyclohexane	< 0.024658	0.10000	< 0.08	0.34	U	"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.12000	0.10000	0.49	0.41		"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	0.27000	0.10000	1.02	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.82000	0.10000	5.56	0.68		"	"	"	X
108-90-7	Chlorobenzene	0.14000	0.10000	0.64	0.46		"	"	"	X
100-41-4	Ethylbenzene	< 0.067702	0.10000	< 0.29	0.43	U	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	< 0.067356	0.10000	< 0.29	0.43	U	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 39 of 60

Sample Identification
S305-VMP
 SA81991-19

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 15:48

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072093	X	
100-42-5	Styrene	< 0.069408	0.10000	< 0.30	0.43	U	"	"	"	X	
95-47-6	o-Xylene	< 0.073340	0.10000	< 0.32	0.43	U	"	"	"	X	
79-34-5	1,1,2,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	< 0.088643	0.10000	< 0.44	0.49	U	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	< 0.077676	0.10000	< 0.38	0.49	U	"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.090000	0.10000	0.54	0.60	J	"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	< 0.017000	0.12100	< 0.09	0.65	U	"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.101						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification
S95-VMP
 SA81991-20

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 16:04

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.
Air Quality Analyses										
APH Targets		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
91-20-3	Naphthalene	< 1.00	2.40	< 5.24	12.60	U	Modified MA APH	25-Jul-08	8072093	
EPA TO-15 SIM		<u>ppbv</u>	<u>Prepared 25-Jul-08</u>							
115-07-1	Propene	< 0.056395	0.10000	< 0.10	0.17	U	EPA TO-15	"	"	
75-71-8	Dichlorodifluoromethane (Freon12)	0.39000	0.10000	1.93	0.49		"	"	"	
74-87-3	Chloromethane	< 0.072377	0.10000	< 0.15	0.21	U	"	"	"	X
76-14-2	1,2-Dichlorotetrafluoroethane (Freon 114)	< 0.053850	0.10000	< 0.38	0.70	U	"	"	"	
75-01-4	Vinyl chloride	< 0.031300	0.10000	< 0.08	0.26	U	"	"	"	X
106-99-0	1,3-Butadiene	< 0.046885	0.10000	< 0.10	0.22	U	"	"	"	X
74-83-9	Bromomethane	< 0.059621	0.10000	< 0.23	0.39	U	"	"	"	X
75-00-3	Chloroethane	< 0.042158	0.10000	< 0.11	0.26	U	"	"	"	X
67-64-1	Acetone	18.020	0.50000	42.80	1.19	E	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	0.53000	0.10000	2.98	0.56	Z-2	"	"	"	
64-17-5	Ethanol	35.030	0.50000	66.00	0.94	E, Z-2a	"	"	"	
75-35-4	1,1-Dichloroethene	< 0.028198	0.10000	< 0.11	0.40	U	"	"	"	X
107-13-1	Acrylonitrile	< 0.014000	0.27300	< 0.03	0.59	U	"	"	"	
75-09-2	Methylene chloride	0.25000	0.10000	0.87	0.35		"	"	"	X
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 0.043253	0.10000	< 0.33	0.77	U	"	"	"	
75-15-0	Carbon disulfide	< 0.029810	0.50000	< 0.09	1.56	U	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 0.016752	0.10000	< 0.07	0.40	U	"	"	"	X
75-34-3	1,1-Dichloroethane	< 0.023691	0.10000	< 0.10	0.40	U	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 0.042158	0.10000	< 0.15	0.36	U	"	"	"	X
67-63-0	Isopropyl alcohol	40.560	0.50000	100.00	1.23	E	"	"	"	
78-93-3	2-Butanone (MEK)	0.62000	0.10000	1.83	0.29		"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 0.021627	0.10000	< 0.09	0.40	U	"	"	"	X
110-54-3	Hexane	0.61000	0.10000	2.15	0.35		"	"	"	X
141-78-6	Ethyl acetate	0.63000	0.10000	2.27	0.36		"	"	"	
67-66-3	Chloroform	0.62000	0.10000	3.02	0.49		"	"	"	X
109-99-9	Tetrahydrofuran	< 0.056395	0.10000	< 0.17	0.29	U	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.028000	0.10000	< 0.11	0.40	U	"	"	"	X
71-55-6	1,1,1-Trichloroethane	0.33000	0.10000	1.80	0.55		"	"	"	
71-43-2	Benzene	0.22000	0.10000	0.70	0.32		"	"	"	X
56-23-5	Carbon tetrachloride	0.090000	0.10000	0.57	0.63	J	"	"	"	X
110-82-7	Cyclohexane	0.12000	0.10000	0.41	0.34		"	"	"	
78-87-5	1,2-Dichloropropane	< 0.039287	0.10000	< 0.18	0.46	U	"	"	"	X
75-27-4	Bromodichloromethane	< 0.026200	0.10000	< 0.18	0.67	U	"	"	"	
79-01-6	Trichloroethene	< 0.029810	0.10000	< 0.16	0.54	U	"	"	"	X
123-91-1	1,4-Dioxane	< 0.34600	0.34600	< 1.25	1.25	U	"	"	"	
142-82-5	n-Heptane	0.21000	0.10000	0.86	0.41		"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	< 0.083760	0.10000	< 0.34	0.41	U	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.031300	0.10000	< 0.14	0.45	U	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.017200	0.10000	< 0.08	0.45	U	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 0.035536	0.10000	< 0.19	0.55	U	"	"	"	X
108-88-3	Toluene	1.3600	0.10000	5.12	0.38		"	"	"	X
591-78-6	2-Hexanone (MBK)	< 0.089952	0.10000	< 0.37	0.41	U	"	"	"	
124-48-1	Dibromochloromethane	< 0.023691	0.10000	< 0.20	0.85	U	"	"	"	
106-93-4	1,2-Dibromoethane (EDB)	< 0.026200	0.10000	< 0.20	0.77	U	"	"	"	X
127-18-4	Tetrachloroethene	0.65000	0.10000	4.41	0.68		"	"	"	X
108-90-7	Chlorobenzene	< 0.046885	0.10000	< 0.22	0.46	U	"	"	"	X
100-41-4	Ethylbenzene	0.24000	0.10000	1.04	0.43		"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 0.017000	0.21200	< 0.12	1.46	U	"	"	"	
179601-23-1	m,p-Xylene	0.75000	0.10000	3.25	0.43		"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Page 41 of 60

Sample Identification
S95-VMP
 SA81991-20

Client Project #
 CG-07-0282

Matrix
 Air

Collection Date/Time
 18-Jul-08 16:04

Received
 23-Jul-08

CAS No.	Analyte(s)	Result Units	*RDL	Result ug/m ³	*RDL	Flag	Method Ref.	Analyzed	Batch	Cert.	
Air Quality Analyses											
EPA TO-15 SIM		ppbv	Prepared 25-Jul-08								
75-25-2	Bromoform	< 0.014000	0.10000	< 0.14	1.03	U	EPA TO-15	25-Jul-08	8072093	X	
100-42-5	Styrene	0.10000	0.10000	0.43	0.43		"	"	"	X	
95-47-6	o-Xylene	0.28000	0.10000	1.21	0.43		"	"	"	X	
79-34-5	1,1,1,2-Tetrachloroethane	< 0.017200	0.10000	< 0.12	0.69	U	"	"	"	X	
108-67-8	1,3,5-Trimethylbenzene	< 0.086507	0.10000	< 0.43	0.49	U	"	"	"		
622-96-8	4-Ethyltoluene	0.090000	0.10000	0.44	0.49	J	"	"	"		
95-63-6	1,2,4-Trimethylbenzene	0.29000	0.10000	1.43	0.49		"	"	"		
98-82-8	Isopropylbenzene	< 0.026000	0.15000	< 0.13	0.74	U	"	"	"		
541-73-1	1,3-Dichlorobenzene	< 0.070078	0.10000	< 0.42	0.60	U	"	"	"	X	
100-44-7	Benzyl chloride	< 0.078574	0.10000	< 0.40	0.52	U	"	"	"	X	
106-46-7	1,4-Dichlorobenzene	0.91000	0.10000	5.47	0.60		"	"	"	X	
95-50-1	1,2-Dichlorobenzene	< 0.078574	0.10000	< 0.47	0.60	U	"	"	"	X	
120-82-1	1,2,4-Trichlorobenzene	< 0.095501	0.10000	< 0.71	0.74	U	"	"	"	X	
87-68-3	Hexachlorobutadiene	< 0.075539	0.10000	< 0.81	1.07	U	"	"	"	X	
135-98-8	sec-Butylbenzene	< 0.026000	0.14500	< 0.14	0.80	U	"	"	"		
99-87-6	4-Isopropyltoluene	0.21000	0.12100	1.13	0.65		"	"	"		
104-51-8	n-Butylbenzene	< 0.026000	0.12300	< 0.14	0.68	U	"	"	"		
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	70-130 %								
Total Volatile Hydrocarbons C5-C12		ppmv	Prepared 25-Jul-08								
Total Volatile Hydrocarbons C5-C12		0.0729						Mod. EPA TO-15	"	"	
<i>Surrogate recoveries:</i>											
460-00-4	4-Bromofluorobenzene	93	75-125 %								

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072030 - General Air Prep										
Blank (8072030-BLK1)				Prepared & Analyzed: 25-Jul-08						
Propene	BRL	0.10000	ppbv							U
Dichlorodifluoromethane (Freon12)	BRL	0.10000	ppbv							U
Chloromethane	BRL	0.10000	ppbv							U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.10000	ppbv							U
Vinyl chloride	BRL	0.10000	ppbv							U
1,3-Butadiene	BRL	0.10000	ppbv							U
Bromomethane	BRL	0.10000	ppbv							U
Chloroethane	BRL	0.10000	ppbv							U
Acetone	BRL	0.50000	ppbv							U
Trichlorofluoromethane (Freon 11)	BRL	0.10000	ppbv							U
Ethanol	BRL	0.50000	ppbv							U
1,1-Dichloroethene	BRL	0.10000	ppbv							U
Acrylonitrile	BRL	0.27300	ppbv							U
Methylene chloride	BRL	0.10000	ppbv							U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.10000	ppbv							U
Carbon disulfide	BRL	0.50000	ppbv							U
trans-1,2-Dichloroethene	BRL	0.10000	ppbv							U
1,1-Dichloroethane	BRL	0.10000	ppbv							U
Methyl tert-butyl ether	BRL	0.10000	ppbv							U
Isopropyl alcohol	BRL	0.50000	ppbv							U
2-Butanone (MEK)	BRL	0.10000	ppbv							U
cis-1,2-Dichloroethene	BRL	0.10000	ppbv							U
Hexane	BRL	0.10000	ppbv							U
Ethyl acetate	BRL	0.10000	ppbv							U
Chloroform	BRL	0.10000	ppbv							U
Tetrahydrofuran	BRL	0.10000	ppbv							U
1,2-Dichloroethane	BRL	0.10000	ppbv							U
1,1,1-Trichloroethane	BRL	0.10000	ppbv							U
Benzene	BRL	0.10000	ppbv							U
Carbon tetrachloride	BRL	0.10000	ppbv							U
Cyclohexane	BRL	0.10000	ppbv							U
1,2-Dichloropropane	BRL	0.10000	ppbv							U
Bromodichloromethane	BRL	0.10000	ppbv							U
Trichloroethene	BRL	0.10000	ppbv							U
n-Heptane	BRL	0.10000	ppbv							U
1,4-Dioxane	BRL	0.34600	ppbv							U
4-Methyl-2-pentanone (MIBK)	BRL	0.10000	ppbv							U
cis-1,3-Dichloropropene	BRL	0.10000	ppbv							U
trans-1,3-Dichloropropene	BRL	0.10000	ppbv							U
1,1,2-Trichloroethane	BRL	0.10000	ppbv							U
Toluene	BRL	0.10000	ppbv							U
2-Hexanone (MBK)	BRL	0.10000	ppbv							U
Dibromochloromethane	BRL	0.10000	ppbv							U
1,2-Dibromoethane (EDB)	BRL	0.10000	ppbv							U
Tetrachloroethene	BRL	0.10000	ppbv							U
Chlorobenzene	BRL	0.10000	ppbv							U
Ethylbenzene	BRL	0.10000	ppbv							U
1,1,1,2-Tetrachloroethane	BRL	0.21200	ppbv							U
m,p-Xylene	BRL	0.10000	ppbv							U
Bromoform	BRL	0.10000	ppbv							U
Styrene	BRL	0.10000	ppbv							U
o-Xylene	BRL	0.10000	ppbv							U
1,1,2,2-Tetrachloroethane	BRL	0.10000	ppbv							U
1,3,5-Trimethylbenzene	BRL	0.10000	ppbv							U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072030 - General Air Prep										
Blank (8072030-BLK1)			Prepared & Analyzed: 25-Jul-08							
4-Ethyltoluene	BRL	0.10000	ppbv							U
Isopropylbenzene	BRL	0.15000	ppbv							U
1,2,4-Trimethylbenzene	BRL	0.10000	ppbv							U
1,3-Dichlorobenzene	BRL	0.10000	ppbv							U
Benzyl chloride	BRL	0.10000	ppbv							U
1,4-Dichlorobenzene	BRL	0.10000	ppbv							U
Naphthalene	BRL	2.40	ppbv							U
1,2-Dichlorobenzene	BRL	0.10000	ppbv							U
1,2,4-Trichlorobenzene	BRL	0.10000	ppbv							U
Hexachlorobutadiene	BRL	0.10000	ppbv							U
sec-Butylbenzene	BRL	0.14500	ppbv							U
4-Isopropyltoluene	BRL	0.12100	ppbv							U
n-Butylbenzene	BRL	0.12300	ppbv							U
Total Volatile Hydrocarbons C5-C12	0.00		ppmv							U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.00916</i>		ppmv	<i>0.0100</i>		<i>92</i>	<i>75-125</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.1600</i>		ppbv	<i>10.0</i>		<i>92</i>	<i>70-130</i>			
LCS (8072030-BS1)			Prepared & Analyzed: 25-Jul-08							
Propene	1.8000		ppbv	2.00		90	70-130			
Dichlorodifluoromethane (Freon12)	1.7300		ppbv	2.00		86	70-130			
Chloromethane	1.8000		ppbv	2.00		90	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	1.4600		ppbv	2.00		73	70-130			
Vinyl chloride	1.8400		ppbv	2.00		92	70-130			
1,3-Butadiene	1.9100		ppbv	2.00		96	70-130			
Bromomethane	2.0000		ppbv	2.00		100	70-130			
Chloroethane	2.0700		ppbv	2.00		104	70-130			
Acetone	1.4200		ppbv	2.00		71	70-130			
Trichlorofluoromethane (Freon 11)	1.8600		ppbv	2.00		93	70-130			
Ethanol	1.2300		ppbv	2.00		62	70-178			QC1
1,1-Dichloroethene	1.4500		ppbv	2.00		72	70-130			
Acrylonitrile	1.6700		ppbv	2.00		84	60-160			
Methylene chloride	1.6200		ppbv	2.00		81	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	1.4000		ppbv	2.00		70	70-130			
Carbon disulfide	1.8000		ppbv	2.00		90	70-130			
trans-1,2-Dichloroethene	1.4200		ppbv	2.00		71	70-130			
1,1-Dichloroethane	1.4200		ppbv	2.00		71	70-130			
Methyl tert-butyl ether	1.9300		ppbv	2.00		96	70-130			
Isopropyl alcohol	1.3400		ppbv	2.00		67	70-130			QC1
2-Butanone (MEK)	1.7000		ppbv	2.00		85	70-130			
cis-1,2-Dichloroethene	1.5500		ppbv	2.00		78	70-130			
Hexane	1.7800		ppbv	2.00		89	70-130			
Ethyl acetate	1.8600		ppbv	2.00		93	70-130			
Chloroform	1.5700		ppbv	2.00		78	70-130			
Tetrahydrofuran	1.5900		ppbv	2.00		80	70-130			
1,2-Dichloroethane	1.5500		ppbv	2.00		78	70-130			
1,1,1-Trichloroethane	1.5300		ppbv	2.00		76	70-130			
Benzene	1.6600		ppbv	2.00		83	70-130			
Carbon tetrachloride	1.6100		ppbv	2.00		80	70-130			
Cyclohexane	1.8400		ppbv	2.00		92	70-130			
1,2-Dichloropropane	1.6100		ppbv	2.00		80	70-130			
Bromodichloromethane	1.6600		ppbv	2.00		83	70-130			
Trichloroethene	1.5900		ppbv	2.00		80	70-130			
n-Heptane	1.7800		ppbv	2.00		89	70-130			
1,4-Dioxane	1.4500		ppbv	2.00		72	60-160			

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072030 - General Air Prep									
LCS (8072030-BS1)				Prepared & Analyzed: 25-Jul-08					
4-Methyl-2-pentanone (MIBK)	1.6100		ppbv	2.00		80	70-130		
cis-1,3-Dichloropropene	1.7100		ppbv	2.00		86	70-130		
trans-1,3-Dichloropropene	1.6400		ppbv	2.00		82	70-130		
1,1,2-Trichloroethane	1.5900		ppbv	2.00		80	70-130		
Toluene	1.7100		ppbv	2.00		86	70-130		
2-Hexanone (MBK)	1.4500		ppbv	2.00		72	70-130		
Dibromochloromethane	1.6600		ppbv	2.00		83	70-130		
1,2-Dibromoethane (EDB)	1.5600		ppbv	2.00		78	70-130		
Tetrachloroethene	1.5700		ppbv	2.00		78	70-130		
Chlorobenzene	1.6500		ppbv	2.00		82	70-130		
Ethylbenzene	1.8200		ppbv	2.00		91	70-130		
m,p-Xylene	3.8000		ppbv	4.00		95	70-130		
1,1,1,2-Tetrachloroethane	1.7600		ppbv	2.00		88	60-160		
Bromoform	1.6500		ppbv	2.00		82	70-130		
Styrene	1.9100		ppbv	2.00		96	70-130		
o-Xylene	1.8500		ppbv	2.00		92	70-130		
1,1,1,2-Tetrachloroethane	1.5500		ppbv	2.00		78	70-130		
1,3,5-Trimethylbenzene	1.5700		ppbv	2.00		78	70-130		
4-Ethyltoluene	1.7700		ppbv	2.00		88	70-130		
Isopropylbenzene	2.3200		ppbv	2.00		116	60-160		
1,2,4-Trimethylbenzene	1.6300		ppbv	2.00		82	70-130		
1,3-Dichlorobenzene	1.4700		ppbv	2.00		74	70-130		
Benzyl chloride	2.6700		ppbv	2.00		134	70-130		QC2
1,4-Dichlorobenzene	1.4600		ppbv	2.00		73	70-130		
1,2-Dichlorobenzene	1.3200		ppbv	2.00		66	70-130		QC2
1,2,4-Trichlorobenzene	1.1300		ppbv	2.00		56	70-130		QC2
Hexachlorobutadiene	0.91000		ppbv	2.00		46	70-130		QC2
sec-Butylbenzene	2.6900		ppbv	2.00		134	60-160		
4-Isopropyltoluene	3.0000		ppbv	2.00		150	60-160		
n-Butylbenzene	2.4500		ppbv	2.00		122	60-160		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.6000</i>		ppbv	<i>10.0</i>		<i>96</i>	<i>70-130</i>		

Batch 8072043 - General Air Prep

Blank (8072043-BLK1)				Prepared & Analyzed: 25-Jul-08					
Propene	BRL	0.500	ppbv						U
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv						U
Chloromethane	BRL	0.500	ppbv						U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv						U
Vinyl chloride	BRL	0.500	ppbv						U
1,3-Butadiene	BRL	0.500	ppbv						U
Bromomethane	BRL	0.500	ppbv						U
Chloroethane	BRL	0.500	ppbv						U
Acetone	BRL	0.500	ppbv						U
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv						U
Ethanol	BRL	0.500	ppbv						U
Acrylonitrile	BRL	0.500	ppbv						U
1,1-Dichloroethene	BRL	0.500	ppbv						U
Methylene chloride	BRL	0.500	ppbv						U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv						U
Carbon disulfide	BRL	0.500	ppbv						U
trans-1,2-Dichloroethene	BRL	0.500	ppbv						U
1,1-Dichloroethane	BRL	0.500	ppbv						U
Methyl tert-butyl ether	BRL	0.500	ppbv						U
Isopropyl alcohol	BRL	0.500	ppbv						U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072043 - General Air Prep										
Blank (8072043-BLK1)				Prepared & Analyzed: 25-Jul-08						
2-Butanone (MEK)	BRL	0.500	ppbv							U
cis-1,2-Dichloroethene	BRL	0.500	ppbv							U
Hexane	BRL	0.500	ppbv							U
Ethyl acetate	BRL	0.500	ppbv							U
Chloroform	BRL	0.500	ppbv							U
Tetrahydrofuran	BRL	0.500	ppbv							U
1,2-Dichloroethane	BRL	0.500	ppbv							U
1,1,1-Trichloroethane	BRL	0.500	ppbv							U
Benzene	BRL	0.500	ppbv							U
Carbon tetrachloride	BRL	0.500	ppbv							U
Cyclohexane	BRL	0.500	ppbv							U
1,2-Dichloropropane	BRL	0.500	ppbv							U
Bromodichloromethane	BRL	0.500	ppbv							U
Trichloroethene	BRL	0.500	ppbv							U
1,4-Dioxane	BRL	0.500	ppbv							U
n-Heptane	BRL	0.500	ppbv							U
4-Methyl-2-pentanone (MIBK)	BRL	0.500	ppbv							U
cis-1,3-Dichloropropene	BRL	0.500	ppbv							U
trans-1,3-Dichloropropene	BRL	0.500	ppbv							U
1,1,2-Trichloroethane	BRL	0.500	ppbv							U
Toluene	BRL	0.500	ppbv							U
2-Hexanone (MBK)	BRL	0.500	ppbv							U
Dibromochloromethane	BRL	0.500	ppbv							U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv							U
Tetrachloroethene	BRL	0.500	ppbv							U
Chlorobenzene	BRL	0.500	ppbv							U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv							U
Ethylbenzene	BRL	0.500	ppbv							U
m,p-Xylene	BRL	1.00	ppbv							U
Bromoform	BRL	0.500	ppbv							U
Styrene	BRL	0.500	ppbv							U
o-Xylene	BRL	0.500	ppbv							U
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							U
Isopropylbenzene	BRL	0.500	ppbv							U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv							U
4-Ethyltoluene	BRL	0.500	ppbv							U
1,2,4-Trimethylbenzene	BRL	0.500	ppbv							U
Naphthalene	BRL	2.40	ppbv							U
1,3-Dichlorobenzene	BRL	0.500	ppbv							U
Benzyl chloride	BRL	0.500	ppbv							U
1,4-Dichlorobenzene	BRL	0.500	ppbv							U
sec-Butylbenzene	BRL	0.500	ppbv							U
4-Isopropyltoluene	BRL	0.500	ppbv							U
1,2-Dichlorobenzene	BRL	0.500	ppbv							U
n-Butylbenzene	BRL	0.500	ppbv							U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv							U
Hexachlorobutadiene	BRL	0.500	ppbv							U
Total Volatile Hydrocarbons C5-C12	0.00		ppmv							U
Surrogate: 4-Bromofluorobenzene	0.00979		ppmv	0.0100		98	75-125			
Surrogate: 4-Bromofluorobenzene	9.79		ppbv	10.0		98	70-130			
LCS (8072043-BS1)				Prepared & Analyzed: 25-Jul-08						
Propene	7.97		ppbv	10.0		80	70-130			
Dichlorodifluoromethane (Freon12)	11.9		ppbv	10.0		119	70-130			

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072043 - General Air Prep									
LCS (8072043-BS1)	Prepared & Analyzed: 25-Jul-08								
Chloromethane	9.35		ppbv	10.0		94	70-130		
1,2-Dichlorotetrafluoroethane (Freon 114)	10.7		ppbv	10.0		107	70-130		
Vinyl chloride	10.6		ppbv	10.0		106	70-130		
1,3-Butadiene	10.4		ppbv	10.0		104	70-130		
Bromomethane	13.7		ppbv	10.0		137	70-130		QC2
Chloroethane	11.6		ppbv	10.0		116	70-130		
Acetone	8.72		ppbv	10.0		87	70-130		
Trichlorofluoromethane (Freon 11)	13.7		ppbv	10.0		137	70-130		QC2
Ethanol	7.56		ppbv	10.0		76	19.7-132		
Acrylonitrile	8.52		ppbv	10.0		85	60-160		
1,1-Dichloroethene	10.3		ppbv	10.0		103	70-130		
Methylene chloride	11.5		ppbv	10.0		115	70-130		
1,1,2-Trichlorotrifluoroethane (Freon 113)	11.2		ppbv	10.0		112	70-130		
Carbon disulfide	10.8		ppbv	10.0		108	70-130		
trans-1,2-Dichloroethene	8.91		ppbv	10.0		89	70-130		
1,1-Dichloroethane	8.43		ppbv	10.0		84	70-130		
Methyl tert-butyl ether	10.2		ppbv	10.0		102	70-130		
Isopropyl alcohol	7.02		ppbv	10.0		70	70-130		
2-Butanone (MEK)	8.24		ppbv	10.0		82	70-130		
cis-1,2-Dichloroethene	9.40		ppbv	10.0		94	70-130		
Hexane	8.69		ppbv	10.0		87	70-130		
Ethyl acetate	8.46		ppbv	10.0		85	70-130		
Chloroform	11.2		ppbv	10.0		112	70-130		
Tetrahydrofuran	7.50		ppbv	10.0		75	70-130		
1,2-Dichloroethane	10.4		ppbv	10.0		104	70-130		
1,1,1-Trichloroethane	10.7		ppbv	10.0		107	70-130		
Benzene	9.16		ppbv	10.0		92	70-130		
Carbon tetrachloride	11.4		ppbv	10.0		114	70-130		
Cyclohexane	7.96		ppbv	10.0		80	70-130		
1,2-Dichloropropane	9.14		ppbv	10.0		91	70-130		
Bromodichloromethane	11.9		ppbv	10.0		119	70-130		
Trichloroethene	10.9		ppbv	10.0		109	70-130		
1,4-Dioxane	7.15		ppbv	10.0		72	60-160		
n-Heptane	8.91		ppbv	10.0		89	70-130		
4-Methyl-2-pentanone (MIBK)	8.03		ppbv	10.0		80	70-130		
cis-1,3-Dichloropropene	9.38		ppbv	10.0		94	70-130		
trans-1,3-Dichloropropene	8.69		ppbv	10.0		87	70-130		
1,1,2-Trichloroethane	10.0		ppbv	10.0		100	70-130		
Toluene	10.0		ppbv	10.0		100	70-130		
2-Hexanone (MBK)	6.09		ppbv	10.0		61	70-130		QC1
Dibromochloromethane	11.6		ppbv	10.0		116	70-130		
1,2-Dibromoethane (EDB)	10.7		ppbv	10.0		107	70-130		
Tetrachloroethene	10.6		ppbv	10.0		106	70-130		
Chlorobenzene	10.3		ppbv	10.0		103	70-130		
1,1,1,2-Tetrachloroethane	10.3		ppbv	10.0		103	60-160		
Ethylbenzene	10.4		ppbv	10.0		104	70-130		
m,p-Xylene	21.8		ppbv	20.0		109	70-130		
Bromoform	10.0		ppbv	10.0		100	70-130		
Styrene	10.7		ppbv	10.0		107	70-130		
o-Xylene	11.0		ppbv	10.0		110	70-130		
1,1,2,2-Tetrachloroethane	9.38		ppbv	10.0		94	70-130		
Isopropylbenzene	12.8		ppbv	10.0		128	60-160		
1,3,5-Trimethylbenzene	9.21		ppbv	10.0		92	70-130		
4-Ethyltoluene	10.5		ppbv	10.0		105	70-130		

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072043 - General Air Prep										
LCS (8072043-BS1)				Prepared & Analyzed: 25-Jul-08						
1,2,4-Trimethylbenzene	9.87		ppbv	10.0		99	70-130			
1,3-Dichlorobenzene	9.55		ppbv	10.0		96	70-130			
Benzyl chloride	8.81		ppbv	10.0		88	70-130			
1,4-Dichlorobenzene	9.19		ppbv	10.0		92	70-130			
sec-Butylbenzene	15.6		ppbv	10.0		156	60-160			
4-Isopropyltoluene	16.8		ppbv	10.0		168	60-160			QC2
1,2-Dichlorobenzene	8.80		ppbv	10.0		88	70-130			
n-Butylbenzene	14.3		ppbv	10.0		143	60-160			
1,2,4-Trichlorobenzene	6.41		ppbv	10.0		64	70-130			QC2
Hexachlorobutadiene	6.61		ppbv	10.0		66	70-130			QC2
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10.0</i>		<i>ppbv</i>	<i>10.0</i>		<i>100</i>	<i>70-130</i>			
Duplicate (8072043-DUP1)				Source: SA81991-05			Prepared & Analyzed: 25-Jul-08			
Propene	4.47	0.500	ppbv		4.36			2	30	
Dichlorodifluoromethane (Freon12)	0.510	0.500	ppbv		0.530			4	30	
Chloromethane	0.310	0.500	ppbv		0.290			7	30	J
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	U
Vinyl chloride	BRL	0.500	ppbv		BRL				30	U
1,3-Butadiene	BRL	0.500	ppbv		BRL				30	U
Bromomethane	BRL	0.500	ppbv		BRL				30	U
Chloroethane	BRL	0.500	ppbv		BRL				30	U
Acetone	288	0.500	ppbv		300			4	30	E
Trichlorofluoromethane (Freon 11)	0.280	0.500	ppbv		0.300			7	30	J
Ethanol	17.5	0.500	ppbv		17.9			2	30	
Acrylonitrile	BRL	0.500	ppbv		BRL				30	U
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Methylene chloride	BRL	0.500	ppbv		0.200				30	U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	U
Carbon disulfide	3.04	0.500	ppbv		3.18			5	30	
trans-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
Methyl tert-butyl ether	BRL	0.500	ppbv		BRL				30	U
Isopropyl alcohol	2.20	0.500	ppbv		2.35			7	30	
2-Butanone (MEK)	24.0	0.500	ppbv		23.9			0.6	30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Hexane	0.460	0.500	ppbv		0.420			9	30	J
Ethyl acetate	BRL	0.500	ppbv		BRL				30	U
Chloroform	0.320	0.500	ppbv		0.320			0	30	J
Tetrahydrofuran	BRL	0.500	ppbv		BRL				30	U
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	U
Benzene	0.230	0.500	ppbv		0.210			9	30	J
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	U
Cyclohexane	BRL	0.500	ppbv		BRL				30	U
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	U
Bromodichloromethane	BRL	0.500	ppbv		BRL				30	U
Trichloroethene	BRL	0.500	ppbv		BRL				30	U
1,4-Dioxane	BRL	0.500	ppbv		BRL				30	U
n-Heptane	0.300	0.500	ppbv		0.280			7	30	J
4-Methyl-2-pentanone (MIBK)	BRL	0.500	ppbv		BRL				30	U
cis-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	U
Toluene	0.820	0.500	ppbv		0.780			5	30	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072043 - General Air Prep										
Duplicate (8072043-DUP1)	Source: SA81991-05			Prepared & Analyzed: 25-Jul-08						
2-Hexanone (MBK)	4.55	0.500	ppbv		4.32			5	30	Z-2a
Dibromochloromethane	BRL	0.500	ppbv		BRL				30	U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	U
Tetrachloroethene	BRL	0.500	ppbv		BRL				30	U
Chlorobenzene	BRL	0.500	ppbv		BRL				30	U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Ethylbenzene	BRL	0.500	ppbv		BRL				30	U
m,p-Xylene	0.280	1.00	ppbv		0.250			11	30	J
Bromoform	BRL	0.500	ppbv		BRL				30	U
Styrene	BRL	0.500	ppbv		BRL				30	U
o-Xylene	BRL	0.500	ppbv		BRL				30	U
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Isopropylbenzene	BRL	0.500	ppbv		BRL				30	U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Ethyltoluene	BRL	0.500	ppbv		BRL				30	U
1,2,4-Trimethylbenzene	0.310	0.500	ppbv		0.290			7	30	J
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Benzyl chloride	BRL	0.500	ppbv		BRL				30	U
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
sec-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Isopropyltoluene	BRL	0.500	ppbv		BRL				30	U
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
n-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10.0</i>		<i>ppbv</i>	<i>10.0</i>		<i>100</i>	<i>70-130</i>			
Batch 8072093 - General Air Prep										
Blank (8072093-BLK1)	Prepared & Analyzed: 25-Jul-08									
Propene	BRL	0.10000	ppbv							U
Dichlorodifluoromethane (Freon12)	BRL	0.10000	ppbv							U
Chloromethane	BRL	0.10000	ppbv							U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.10000	ppbv							U
Vinyl chloride	BRL	0.10000	ppbv							U
1,3-Butadiene	BRL	0.10000	ppbv							U
Bromomethane	BRL	0.10000	ppbv							U
Chloroethane	BRL	0.10000	ppbv							U
Acetone	BRL	0.50000	ppbv							U
Trichlorofluoromethane (Freon 11)	BRL	0.10000	ppbv							U
Ethanol	BRL	0.50000	ppbv							U
1,1-Dichloroethene	BRL	0.10000	ppbv							U
Acrylonitrile	BRL	0.27300	ppbv							U
Methylene chloride	BRL	0.10000	ppbv							U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.10000	ppbv							U
Carbon disulfide	BRL	0.50000	ppbv							U
trans-1,2-Dichloroethene	BRL	0.10000	ppbv							U
1,1-Dichloroethane	BRL	0.10000	ppbv							U
Methyl tert-butyl ether	BRL	0.10000	ppbv							U
Isopropyl alcohol	BRL	0.50000	ppbv							U
2-Butanone (MEK)	BRL	0.10000	ppbv							U
cis-1,2-Dichloroethene	BRL	0.10000	ppbv							U
Hexane	BRL	0.10000	ppbv							U
Ethyl acetate	BRL	0.10000	ppbv							U
Chloroform	BRL	0.10000	ppbv							U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072093 - General Air Prep									
Blank (8072093-BLK1)				Prepared & Analyzed: 25-Jul-08					
Tetrahydrofuran	BRL	0.10000	ppbv						U
1,2-Dichloroethane	BRL	0.10000	ppbv						U
1,1,1-Trichloroethane	BRL	0.10000	ppbv						U
Benzene	BRL	0.10000	ppbv						U
Carbon tetrachloride	BRL	0.10000	ppbv						U
Cyclohexane	BRL	0.10000	ppbv						U
1,2-Dichloropropane	BRL	0.10000	ppbv						U
Bromodichloromethane	BRL	0.10000	ppbv						U
Trichloroethene	BRL	0.10000	ppbv						U
n-Heptane	BRL	0.10000	ppbv						U
1,4-Dioxane	BRL	0.34600	ppbv						U
4-Methyl-2-pentanone (MIBK)	BRL	0.10000	ppbv						U
cis-1,3-Dichloropropene	BRL	0.10000	ppbv						U
trans-1,3-Dichloropropene	BRL	0.10000	ppbv						U
1,1,2-Trichloroethane	BRL	0.10000	ppbv						U
Toluene	BRL	0.10000	ppbv						U
2-Hexanone (MBK)	BRL	0.10000	ppbv						U
Dibromochloromethane	BRL	0.10000	ppbv						U
1,2-Dibromoethane (EDB)	BRL	0.10000	ppbv						U
Tetrachloroethene	BRL	0.10000	ppbv						U
Chlorobenzene	BRL	0.10000	ppbv						U
Ethylbenzene	BRL	0.10000	ppbv						U
m,p-Xylene	BRL	0.10000	ppbv						U
1,1,1,2-Tetrachloroethane	BRL	0.21200	ppbv						U
Bromoform	BRL	0.10000	ppbv						U
Styrene	BRL	0.10000	ppbv						U
o-Xylene	BRL	0.10000	ppbv						U
1,1,2,2-Tetrachloroethane	BRL	0.10000	ppbv						U
1,3,5-Trimethylbenzene	BRL	0.10000	ppbv						U
4-Ethyltoluene	BRL	0.10000	ppbv						U
Isopropylbenzene	BRL	0.15000	ppbv						U
1,2,4-Trimethylbenzene	BRL	0.10000	ppbv						U
1,3-Dichlorobenzene	BRL	0.10000	ppbv						U
Benzyl chloride	BRL	0.10000	ppbv						U
1,4-Dichlorobenzene	BRL	0.10000	ppbv						U
Naphthalene	BRL	2.40	ppbv						U
1,2-Dichlorobenzene	BRL	0.10000	ppbv						U
1,2,4-Trichlorobenzene	BRL	0.10000	ppbv						U
Hexachlorobutadiene	BRL	0.10000	ppbv						U
sec-Butylbenzene	BRL	0.14500	ppbv						U
4-Isopropyltoluene	BRL	0.12100	ppbv						U
n-Butylbenzene	BRL	0.12300	ppbv						U
Total Volatile Hydrocarbons C5-C12	0.00		ppmv						U
Surrogate: 4-Bromofluorobenzene	0.00967		ppmv	0.0100		97	75-125		
Surrogate: 4-Bromofluorobenzene	9.6700		ppbv	10.0		97	70-130		
LCS (8072093-BS1)				Prepared & Analyzed: 25-Jul-08					
Propene	1.5100		ppbv	2.00		76	70-130		
Dichlorodifluoromethane (Freon12)	2.3100		ppbv	2.00		116	70-130		
Chloromethane	1.8100		ppbv	2.00		90	70-130		
1,2-Dichlorotetrafluoroethane (Freon 114)	2.0300		ppbv	2.00		102	70-130		
Vinyl chloride	2.0500		ppbv	2.00		102	70-130		
1,3-Butadiene	2.0500		ppbv	2.00		102	70-130		
Bromomethane	2.6300		ppbv	2.00		132	70-130		QC2

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072093 - General Air Prep										
LCS (8072093-BS1)				Prepared & Analyzed: 25-Jul-08						
Chloroethane	2.2800		ppbv	2.00		114	70-130			
Acetone	1.7100		ppbv	2.00		86	70-130			
Trichlorofluoromethane (Freon 11)	2.7000		ppbv	2.00		135	70-130			QC1
Ethanol	1.1000		ppbv	2.00		55	70-178			QC1
Acrylonitrile	1.7100		ppbv	2.00		86	60-160			
1,1-Dichloroethene	1.9900		ppbv	2.00		100	70-130			
Methylene chloride	2.2400		ppbv	2.00		112	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	2.1300		ppbv	2.00		106	70-130			
Carbon disulfide	1.9600		ppbv	2.00		98	70-130			
trans-1,2-Dichloroethene	1.6900		ppbv	2.00		84	70-130			
1,1-Dichloroethane	1.6300		ppbv	2.00		82	70-130			
Methyl tert-butyl ether	1.9800		ppbv	2.00		99	70-130			
Isopropyl alcohol	1.4400		ppbv	2.00		72	70-130			
2-Butanone (MEK)	1.6000		ppbv	2.00		80	70-130			
cis-1,2-Dichloroethene	1.7900		ppbv	2.00		90	70-130			
Hexane	1.6700		ppbv	2.00		84	70-130			
Ethyl acetate	1.6100		ppbv	2.00		80	70-130			
Chloroform	2.1400		ppbv	2.00		107	70-130			
Tetrahydrofuran	1.4600		ppbv	2.00		73	70-130			
1,2-Dichloroethane	2.0300		ppbv	2.00		102	70-130			
1,1,1-Trichloroethane	2.0800		ppbv	2.00		104	70-130			
Benzene	1.7500		ppbv	2.00		88	70-130			
Carbon tetrachloride	2.2600		ppbv	2.00		113	70-130			
Cyclohexane	1.5500		ppbv	2.00		78	70-130			
1,2-Dichloropropane	1.7400		ppbv	2.00		87	70-130			
Bromodichloromethane	2.3000		ppbv	2.00		115	70-130			
Trichloroethene	2.0300		ppbv	2.00		102	70-130			
1,4-Dioxane	1.3500		ppbv	2.00		68	60-160			
n-Heptane	1.6900		ppbv	2.00		84	70-130			
4-Methyl-2-pentanone (MIBK)	1.6000		ppbv	2.00		80	70-130			
cis-1,3-Dichloropropene	1.8200		ppbv	2.00		91	70-130			
trans-1,3-Dichloropropene	1.7100		ppbv	2.00		86	70-130			
1,1,2-Trichloroethane	1.9100		ppbv	2.00		96	70-130			
Toluene	1.8800		ppbv	2.00		94	70-130			
2-Hexanone (MBK)	1.2000		ppbv	2.00		60	70-130			QC1
Dibromochloromethane	2.2400		ppbv	2.00		112	70-130			
1,2-Dibromoethane (EDB)	2.0100		ppbv	2.00		100	70-130			
Tetrachloroethene	1.9600		ppbv	2.00		98	70-130			
Chlorobenzene	1.8300		ppbv	2.00		92	70-130			
Ethylbenzene	1.8800		ppbv	2.00		94	70-130			
1,1,1,2-Tetrachloroethane	1.8600		ppbv	2.00		93	60-160			
m,p-Xylene	3.8800		ppbv	4.00		97	70-130			
Bromoform	1.8800		ppbv	2.00		94	70-130			
Styrene	1.9300		ppbv	2.00		96	70-130			
o-Xylene	1.9300		ppbv	2.00		96	70-130			
1,1,2,2-Tetrachloroethane	1.6600		ppbv	2.00		83	70-130			
1,3,5-Trimethylbenzene	1.6500		ppbv	2.00		82	70-130			
4-Ethyltoluene	1.8600		ppbv	2.00		93	70-130			
Isopropylbenzene	2.2500		ppbv	2.00		112	60-160			
1,2,4-Trimethylbenzene	1.7500		ppbv	2.00		88	70-130			
1,3-Dichlorobenzene	1.6500		ppbv	2.00		82	70-130			
Benzyl chloride	1.6500		ppbv	2.00		82	70-130			
1,4-Dichlorobenzene	1.5800		ppbv	2.00		79	70-130			
1,2-Dichlorobenzene	1.5100		ppbv	2.00		76	70-130			

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072093 - General Air Prep									
LCS (8072093-BS1)				Prepared & Analyzed: 25-Jul-08					
1,2,4-Trichlorobenzene	1.1400		ppbv	2.00		57 70-130			QC2
Hexachlorobutadiene	1.1400		ppbv	2.00		57 70-130			QC2
sec-Butylbenzene	2.7000		ppbv	2.00		135 60-160			
4-Isopropyltoluene	2.9000		ppbv	2.00		145 60-160			
n-Butylbenzene	2.4900		ppbv	2.00		124 60-160			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.9200</i>		<i>ppbv</i>	<i>10.0</i>		<i>99 70-130</i>			
Batch 8072172 - General Air Prep									
Blank (8072172-BLK1)				Prepared & Analyzed: 28-Jul-08					
Propene	BRL	0.500	ppbv						U
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv						U
Chloromethane	BRL	0.500	ppbv						U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv						U
Vinyl chloride	BRL	0.500	ppbv						U
1,3-Butadiene	BRL	0.500	ppbv						U
Bromomethane	BRL	0.500	ppbv						U
Chloroethane	BRL	0.500	ppbv						U
Acetone	BRL	0.500	ppbv						U
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv						U
Ethanol	BRL	0.500	ppbv						U
Acrylonitrile	BRL	0.500	ppbv						U
1,1-Dichloroethene	BRL	0.500	ppbv						U
Methylene chloride	BRL	0.500	ppbv						U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv						U
Carbon disulfide	BRL	0.500	ppbv						U
trans-1,2-Dichloroethene	BRL	0.500	ppbv						U
1,1-Dichloroethane	BRL	0.500	ppbv						U
Methyl tert-butyl ether	BRL	0.500	ppbv						U
Isopropyl alcohol	BRL	0.500	ppbv						U
2-Butanone (MEK)	BRL	0.500	ppbv						U
cis-1,2-Dichloroethene	BRL	0.500	ppbv						U
Hexane	BRL	0.500	ppbv						U
Ethyl acetate	BRL	0.500	ppbv						U
Chloroform	BRL	0.500	ppbv						U
Tetrahydrofuran	BRL	0.500	ppbv						U
1,2-Dichloroethane	BRL	0.500	ppbv						U
1,1,1-Trichloroethane	BRL	0.500	ppbv						U
Benzene	BRL	0.500	ppbv						U
Carbon tetrachloride	BRL	0.500	ppbv						U
Cyclohexane	BRL	0.500	ppbv						U
1,2-Dichloropropane	BRL	0.500	ppbv						U
Bromodichloromethane	BRL	0.500	ppbv						U
Trichloroethene	BRL	0.500	ppbv						U
1,4-Dioxane	BRL	0.500	ppbv						U
n-Heptane	BRL	0.500	ppbv						U
4-Methyl-2-pentanone (MIBK)	BRL	0.500	ppbv						U
cis-1,3-Dichloropropene	BRL	0.500	ppbv						U
trans-1,3-Dichloropropene	BRL	0.500	ppbv						U
1,1,2-Trichloroethane	BRL	0.500	ppbv						U
Toluene	BRL	0.500	ppbv						U
2-Hexanone (MBK)	BRL	0.500	ppbv						U
Dibromochloromethane	BRL	0.500	ppbv						U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv						U
Tetrachloroethene	BRL	0.500	ppbv						U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072172 - General Air Prep									
Blank (8072172-BLK1)				Prepared & Analyzed: 28-Jul-08					
Chlorobenzene	BRL	0.500	ppbv						U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv						U
Ethylbenzene	BRL	0.500	ppbv						U
m,p-Xylene	BRL	1.00	ppbv						U
Bromoform	BRL	0.500	ppbv						U
Styrene	BRL	0.500	ppbv						U
o-Xylene	BRL	0.500	ppbv						U
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv						U
Isopropylbenzene	BRL	0.500	ppbv						U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv						U
4-Ethyltoluene	BRL	0.500	ppbv						U
1,2,4-Trimethylbenzene	BRL	0.500	ppbv						U
Naphthalene	BRL	2.40	ppbv						U
1,3-Dichlorobenzene	BRL	0.500	ppbv						U
Benzyl chloride	BRL	0.500	ppbv						U
1,4-Dichlorobenzene	BRL	0.500	ppbv						U
sec-Butylbenzene	BRL	0.500	ppbv						U
4-Isopropyltoluene	BRL	0.500	ppbv						U
1,2-Dichlorobenzene	BRL	0.500	ppbv						U
n-Butylbenzene	BRL	0.500	ppbv						U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv						U
Hexachlorobutadiene	BRL	0.500	ppbv						U
Total Volatile Hydrocarbons C5-C12	0.00		ppmv						U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.00964</i>		ppmv	<i>0.0100</i>		<i>96</i>	<i>75-125</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.64</i>		ppbv	<i>10.0</i>		<i>96</i>	<i>70-130</i>		
LCS (8072172-BS1)				Prepared & Analyzed: 28-Jul-08					
Propene	7.77		ppbv	10.0		78	70-130		
Dichlorodifluoromethane (Freon12)	10.2		ppbv	10.0		102	70-130		
Chloromethane	9.42		ppbv	10.0		94	70-130		
1,2-Dichlorotetrafluoroethane (Freon 114)	10.1		ppbv	10.0		101	70-130		
Vinyl chloride	10.7		ppbv	10.0		107	70-130		
1,3-Butadiene	10.6		ppbv	10.0		106	70-130		
Bromomethane	13.4		ppbv	10.0		134	70-130		QC2
Chloroethane	11.8		ppbv	10.0		118	70-130		
Acetone	8.20		ppbv	10.0		82	70-130		
Trichlorofluoromethane (Freon 11)	13.0		ppbv	10.0		130	70-130		
Ethanol	7.39		ppbv	10.0		74	19.7-132		
Acrylonitrile	7.71		ppbv	10.0		77	60-160		
1,1-Dichloroethene	9.50		ppbv	10.0		95	70-130		
Methylene chloride	10.7		ppbv	10.0		107	70-130		
1,1,2-Trichlorotrifluoroethane (Freon 113)	10.1		ppbv	10.0		101	70-130		
Carbon disulfide	10.9		ppbv	10.0		109	70-130		
trans-1,2-Dichloroethene	7.81		ppbv	10.0		78	70-130		
1,1-Dichloroethane	7.69		ppbv	10.0		77	70-130		
Methyl tert-butyl ether	9.01		ppbv	10.0		90	70-130		
Isopropyl alcohol	7.02		ppbv	10.0		70	70-130		
2-Butanone (MEK)	7.73		ppbv	10.0		77	70-130		
cis-1,2-Dichloroethene	8.43		ppbv	10.0		84	70-130		
Hexane	8.08		ppbv	10.0		81	70-130		
Ethyl acetate	8.27		ppbv	10.0		83	70-130		
Chloroform	9.84		ppbv	10.0		98	70-130		
Tetrahydrofuran	6.92		ppbv	10.0		69	70-130		QC1
1,2-Dichloroethane	9.14		ppbv	10.0		91	70-130		

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Flag
Batch 8072172 - General Air Prep									
LCS (8072172-BS1)				Prepared & Analyzed: 28-Jul-08					
1,1,1-Trichloroethane	9.32		ppbv	10.0		93	70-130		
Benzene	8.41		ppbv	10.0		84	70-130		
Carbon tetrachloride	9.76		ppbv	10.0		98	70-130		
Cyclohexane	7.55		ppbv	10.0		76	70-130		
1,2-Dichloropropane	8.48		ppbv	10.0		85	70-130		
Bromodichloromethane	10.4		ppbv	10.0		104	70-130		
Trichloroethene	9.56		ppbv	10.0		96	70-130		
1,4-Dioxane	5.95		ppbv	10.0		60	60-160		
n-Heptane	8.23		ppbv	10.0		82	70-130		
4-Methyl-2-pentanone (MIBK)	7.41		ppbv	10.0		74	70-130		
cis-1,3-Dichloropropene	8.40		ppbv	10.0		84	70-130		
trans-1,3-Dichloropropene	7.71		ppbv	10.0		77	70-130		
1,1,2-Trichloroethane	8.92		ppbv	10.0		89	70-130		
Toluene	8.80		ppbv	10.0		88	70-130		
2-Hexanone (MBK)	5.45		ppbv	10.0		54	70-130		QC1
Dibromochloromethane	9.94		ppbv	10.0		99	70-130		
1,2-Dibromoethane (EDB)	9.23		ppbv	10.0		92	70-130		
Tetrachloroethene	9.02		ppbv	10.0		90	70-130		
Chlorobenzene	9.18		ppbv	10.0		92	70-130		
1,1,1,2-Tetrachloroethane	9.26		ppbv	10.0		93	60-160		
Ethylbenzene	9.46		ppbv	10.0		95	70-130		
m,p-Xylene	19.7		ppbv	20.0		99	70-130		
Bromoform	8.94		ppbv	10.0		89	70-130		
Styrene	9.49		ppbv	10.0		95	70-130		
o-Xylene	9.86		ppbv	10.0		99	70-130		
1,1,2,2-Tetrachloroethane	8.88		ppbv	10.0		89	70-130		
Isopropylbenzene	11.5		ppbv	10.0		115	60-160		
1,3,5-Trimethylbenzene	8.31		ppbv	10.0		83	70-130		
4-Ethyltoluene	9.37		ppbv	10.0		94	70-130		
1,2,4-Trimethylbenzene	8.83		ppbv	10.0		88	70-130		
1,3-Dichlorobenzene	8.22		ppbv	10.0		82	70-130		
Benzyl chloride	8.18		ppbv	10.0		82	70-130		
1,4-Dichlorobenzene	7.95		ppbv	10.0		80	70-130		
sec-Butylbenzene	14.0		ppbv	10.0		140	60-160		
4-Isopropyltoluene	14.9		ppbv	10.0		149	60-160		
1,2-Dichlorobenzene	7.68		ppbv	10.0		77	70-130		
n-Butylbenzene	12.7		ppbv	10.0		127	60-160		
1,2,4-Trichlorobenzene	5.65		ppbv	10.0		56	70-130		QC2
Hexachlorobutadiene	5.38		ppbv	10.0		54	70-130		QC2
<i>Surrogate: 4-Bromofluorobenzene</i>	9.98		ppbv	10.0		100	70-130		
Duplicate (8072172-DUP1)				Source: SA82039-01		Prepared & Analyzed: 28-Jul-08			
Propene	BRL	0.500	ppbv		BRL			30	U
Dichlorodifluoromethane (Freon12)	27.7	0.500	ppbv		26.9		3	30	
Chloromethane	BRL	0.500	ppbv		BRL			30	U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL			30	U
Vinyl chloride	BRL	0.500	ppbv		BRL			30	U
1,3-Butadiene	BRL	0.500	ppbv		BRL			30	U
Bromomethane	BRL	0.500	ppbv		BRL			30	U
Chloroethane	BRL	0.500	ppbv		BRL			30	U
Acetone	27.1	0.500	ppbv		26.7		2	30	
Trichlorofluoromethane (Freon 11)	8.97	0.500	ppbv		10.2		12	30	
Ethanol	17.9	0.500	ppbv		17.2		4	30	
Acrylonitrile	BRL	0.500	ppbv		BRL			30	U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072172 - General Air Prep										
Duplicate (8072172-DUP1)	Source: SA82039-01			Prepared & Analyzed: 28-Jul-08						
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Methylene chloride	0.330	0.500	ppbv		0.310			6	30	J
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	U
Carbon disulfide	0.250	0.500	ppbv		0.250			0	30	J
trans-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
Methyl tert-butyl ether	BRL	0.500	ppbv		BRL				30	U
Isopropyl alcohol	9.39	0.500	ppbv		9.72			3	30	
2-Butanone (MEK)	1.69	0.500	ppbv		1.50			12	30	
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Hexane	0.250	0.500	ppbv		0.240			4	30	J
Ethyl acetate	BRL	0.500	ppbv		BRL				30	U
Chloroform	BRL	0.500	ppbv		BRL				30	U
Tetrahydrofuran	0.810	0.500	ppbv		0.820			1	30	Z-2a
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
1,1,1-Trichloroethane	BRL	0.500	ppbv		BRL				30	U
Benzene	0.250	0.500	ppbv		0.230			8	30	J
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	U
Cyclohexane	BRL	0.500	ppbv		BRL				30	U
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	U
Bromodichloromethane	BRL	0.500	ppbv		BRL				30	U
Trichloroethene	BRL	0.500	ppbv		BRL				30	U
1,4-Dioxane	BRL	0.500	ppbv		BRL				30	U
n-Heptane	BRL	0.500	ppbv		BRL				30	U
4-Methyl-2-pentanone (MIBK)	7.30	0.500	ppbv		7.09			3	30	
cis-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	U
Toluene	1.54	0.500	ppbv		1.52			1	30	
2-Hexanone (MBK)	BRL	0.500	ppbv		BRL				30	U
Dibromochloromethane	BRL	0.500	ppbv		BRL				30	U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	U
Tetrachloroethene	0.750	0.500	ppbv		0.700			7	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Ethylbenzene	2.90	0.500	ppbv		2.83			2	30	
m,p-Xylene	13.9	1.00	ppbv		13.6			2	30	
Bromoform	BRL	0.500	ppbv		BRL				30	U
Styrene	0.340	0.500	ppbv		0.310			9	30	J
o-Xylene	8.33	0.500	ppbv		8.05			3	30	
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Isopropylbenzene	BRL	0.500	ppbv		BRL				30	U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Ethyltoluene	0.210	0.500	ppbv		BRL				30	J
1,2,4-Trimethylbenzene	0.590	0.500	ppbv		0.550			7	30	
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Benzyl chloride	BRL	0.500	ppbv		BRL				30	U
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
sec-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Isopropyltoluene	BRL	0.500	ppbv		BRL				30	U
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
n-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072172 - General Air Prep										
Duplicate (8072172-DUP1)		Source: SA82039-01			Prepared & Analyzed: 28-Jul-08					
<i>Surrogate: 4-Bromofluorobenzene</i>	11.3		ppbv	10.0		113	70-130			
Batch 8072205 - General Air Prep										
Blank (8072205-BLK1)		Prepared & Analyzed: 28-Jul-08								
Propene	BRL	0.500	ppbv							U
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv							U
Chloromethane	BRL	0.500	ppbv							U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv							U
Vinyl chloride	BRL	0.500	ppbv							U
1,3-Butadiene	BRL	0.500	ppbv							U
Bromomethane	BRL	0.500	ppbv							U
Chloroethane	BRL	0.500	ppbv							U
Acetone	BRL	0.500	ppbv							U
Trichlorofluoromethane (Freon 11)	BRL	0.500	ppbv							U
Ethanol	BRL	0.500	ppbv							U
Acrylonitrile	BRL	0.500	ppbv							U
1,1-Dichloroethene	BRL	0.500	ppbv							U
Methylene chloride	BRL	0.500	ppbv							U
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv							U
Carbon disulfide	BRL	0.500	ppbv							U
trans-1,2-Dichloroethene	BRL	0.500	ppbv							U
1,1-Dichloroethane	BRL	0.500	ppbv							U
Methyl tert-butyl ether	BRL	0.500	ppbv							U
Isopropyl alcohol	BRL	0.500	ppbv							U
2-Butanone (MEK)	BRL	0.500	ppbv							U
cis-1,2-Dichloroethene	BRL	0.500	ppbv							U
Hexane	BRL	0.500	ppbv							U
Ethyl acetate	BRL	0.500	ppbv							U
Chloroform	BRL	0.500	ppbv							U
Tetrahydrofuran	BRL	0.500	ppbv							U
1,2-Dichloroethane	BRL	0.500	ppbv							U
1,1,1-Trichloroethane	BRL	0.500	ppbv							U
Benzene	BRL	0.500	ppbv							U
Carbon tetrachloride	BRL	0.500	ppbv							U
Cyclohexane	BRL	0.500	ppbv							U
1,2-Dichloropropane	BRL	0.500	ppbv							U
Bromodichloromethane	BRL	0.500	ppbv							U
Trichloroethene	BRL	0.500	ppbv							U
1,4-Dioxane	BRL	0.500	ppbv							U
n-Heptane	BRL	0.500	ppbv							U
4-Methyl-2-pentanone (MIBK)	BRL	0.500	ppbv							U
cis-1,3-Dichloropropene	BRL	0.500	ppbv							U
trans-1,3-Dichloropropene	BRL	0.500	ppbv							U
1,1,2-Trichloroethane	BRL	0.500	ppbv							U
Toluene	BRL	0.500	ppbv							U
2-Hexanone (MBK)	BRL	0.500	ppbv							U
Dibromochloromethane	BRL	0.500	ppbv							U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv							U
Tetrachloroethene	BRL	0.500	ppbv							U
Chlorobenzene	BRL	0.500	ppbv							U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv							U
Ethylbenzene	BRL	0.500	ppbv							U
m,p-Xylene	BRL	1.00	ppbv							U
Bromoform	BRL	0.500	ppbv							U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072205 - General Air Prep										
Blank (8072205-BLK1)				Prepared & Analyzed: 28-Jul-08						
Styrene	BRL	0.500	ppbv							U
o-Xylene	BRL	0.500	ppbv							U
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv							U
Isopropylbenzene	BRL	0.500	ppbv							U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv							U
4-Ethyltoluene	BRL	0.500	ppbv							U
Naphthalene	BRL	2.40	ppbv							U
1,2,4-Trimethylbenzene	BRL	0.500	ppbv							U
1,3-Dichlorobenzene	BRL	0.500	ppbv							U
Benzyl chloride	BRL	0.500	ppbv							U
1,4-Dichlorobenzene	BRL	0.500	ppbv							U
sec-Butylbenzene	BRL	0.500	ppbv							U
4-Isopropyltoluene	BRL	0.500	ppbv							U
1,2-Dichlorobenzene	BRL	0.500	ppbv							U
n-Butylbenzene	BRL	0.500	ppbv							U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv							U
Hexachlorobutadiene	BRL	0.500	ppbv							U
Total Volatile Hydrocarbons C5-C12	0.00		ppmv							U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.00918</i>		ppmv	<i>0.0100</i>		<i>92</i>	<i>75-125</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.18</i>		ppbv	<i>10.0</i>		<i>92</i>	<i>70-130</i>			
LCS (8072205-BS1)				Prepared & Analyzed: 28-Jul-08						
Propene	9.02		ppbv	10.0		90	70-130			
Dichlorodifluoromethane (Freon12)	7.70		ppbv	10.0		77	70-130			
Chloromethane	9.24		ppbv	10.0		92	70-130			
1,2-Dichlorotetrafluoroethane (Freon 114)	8.27		ppbv	10.0		83	70-130			
Vinyl chloride	10.2		ppbv	10.0		102	70-130			
1,3-Butadiene	10.4		ppbv	10.0		104	70-130			
Bromomethane	11.2		ppbv	10.0		112	70-130			
Chloroethane	11.2		ppbv	10.0		112	70-130			
Acetone	8.36		ppbv	10.0		84	70-130			
Trichlorofluoromethane (Freon 11)	10.5		ppbv	10.0		105	70-130			
Ethanol	5.08		ppbv	10.0		51	19.7-132			
Acrylonitrile	8.60		ppbv	10.0		86	60-160			
1,1-Dichloroethene	8.33		ppbv	10.0		83	70-130			
Methylene chloride	9.10		ppbv	10.0		91	70-130			
1,1,2-Trichlorotrifluoroethane (Freon 113)	7.72		ppbv	10.0		77	70-130			
Carbon disulfide	9.24		ppbv	10.0		92	70-130			
trans-1,2-Dichloroethene	7.59		ppbv	10.0		76	70-130			
1,1-Dichloroethane	7.71		ppbv	10.0		77	70-130			
Methyl tert-butyl ether	10.2		ppbv	10.0		102	70-130			
Isopropyl alcohol	7.24		ppbv	10.0		72	70-130			
2-Butanone (MEK)	8.33		ppbv	10.0		83	70-130			
cis-1,2-Dichloroethene	8.13		ppbv	10.0		81	70-130			
Hexane	9.47		ppbv	10.0		95	70-130			
Ethyl acetate	9.50		ppbv	10.0		95	70-130			
Chloroform	8.70		ppbv	10.0		87	70-130			
Tetrahydrofuran	7.81		ppbv	10.0		78	70-130			
1,2-Dichloroethane	8.24		ppbv	10.0		82	70-130			
1,1,1-Trichloroethane	8.05		ppbv	10.0		80	70-130			
Benzene	8.89		ppbv	10.0		89	70-130			
Carbon tetrachloride	8.50		ppbv	10.0		85	70-130			
Cyclohexane	10.6		ppbv	10.0		106	70-130			
1,2-Dichloropropane	9.00		ppbv	10.0		90	70-130			

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072205 - General Air Prep										
LCS (8072205-BS1)				Prepared & Analyzed: 28-Jul-08						
Bromodichloromethane	8.61		ppbv	10.0		86	70-130			
Trichloroethene	8.36		ppbv	10.0		84	70-130			
1,4-Dioxane	8.30		ppbv	10.0		83	60-160			
n-Heptane	9.29		ppbv	10.0		93	70-130			
4-Methyl-2-pentanone (MIBK)	8.83		ppbv	10.0		88	70-130			
cis-1,3-Dichloropropene	8.71		ppbv	10.0		87	70-130			
trans-1,3-Dichloropropene	7.86		ppbv	10.0		79	70-130			
1,1,2-Trichloroethane	8.17		ppbv	10.0		82	70-130			
Toluene	8.72		ppbv	10.0		87	70-130			
2-Hexanone (MBK)	8.46		ppbv	10.0		85	70-130			
Dibromochloromethane	8.09		ppbv	10.0		81	70-130			
1,2-Dibromoethane (EDB)	7.92		ppbv	10.0		79	70-130			
Tetrachloroethene	8.10		ppbv	10.0		81	70-130			
Chlorobenzene	8.74		ppbv	10.0		87	70-130			
1,1,1,2-Tetrachloroethane	8.91		ppbv	10.0		89	60-160			
Ethylbenzene	9.20		ppbv	10.0		92	70-130			
m,p-Xylene	19.2		ppbv	20.0		96	70-130			
Bromoform	7.49		ppbv	10.0		75	70-130			
Styrene	9.40		ppbv	10.0		94	70-130			
o-Xylene	9.41		ppbv	10.0		94	70-130			
1,1,2,2-Tetrachloroethane	7.99		ppbv	10.0		80	70-130			
Isopropylbenzene	11.5		ppbv	10.0		115	60-160			
1,3,5-Trimethylbenzene	7.71		ppbv	10.0		77	70-130			
4-Ethyltoluene	8.80		ppbv	10.0		88	70-130			
1,2,4-Trimethylbenzene	8.06		ppbv	10.0		81	70-130			
1,3-Dichlorobenzene	7.23		ppbv	10.0		72	70-130			
Benzyl chloride	11.8		ppbv	10.0		118	70-130			
1,4-Dichlorobenzene	7.01		ppbv	10.0		70	70-130			
sec-Butylbenzene	13.4		ppbv	10.0		134	60-160			
4-Isopropyltoluene	14.8		ppbv	10.0		148	60-160			
1,2-Dichlorobenzene	6.62		ppbv	10.0		66	70-130			QC2
n-Butylbenzene	12.1		ppbv	10.0		121	60-160			
1,2,4-Trichlorobenzene	5.29		ppbv	10.0		53	70-130			QC2
Hexachlorobutadiene	4.31		ppbv	10.0		43	70-130			QC2
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.30</i>		<i>ppbv</i>	<i>10.0</i>		<i>93</i>	<i>70-130</i>			
Duplicate (8072205-DUP1)				Source: SA82149-02		Prepared & Analyzed: 28-Jul-08				
Propene	BRL	0.500	ppbv		BRL				30	U
Dichlorodifluoromethane (Freon12)	BRL	0.500	ppbv		BRL				30	U
Chloromethane	BRL	0.500	ppbv		BRL				30	U
1,2-Dichlorotetrafluoroethane (Freon 114)	BRL	0.500	ppbv		BRL				30	U
Vinyl chloride	BRL	0.500	ppbv		BRL				30	U
1,3-Butadiene	BRL	0.500	ppbv		BRL				30	U
Bromomethane	BRL	0.500	ppbv		BRL				30	U
Chloroethane	BRL	0.500	ppbv		BRL				30	U
Acetone	BRL	0.500	ppbv		BRL				30	U
Trichlorofluoromethane (Freon 11)	0.230	0.500	ppbv		0.230			0	30	J
Ethanol	BRL	0.500	ppbv		BRL				30	U
Acrylonitrile	BRL	0.500	ppbv		BRL				30	U
1,1-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Methylene chloride	0.860	0.500	ppbv		0.830			4	30	
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	0.500	ppbv		BRL				30	U
Carbon disulfide	BRL	0.500	ppbv		BRL				30	U
trans-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Air Quality Analyses - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 8072205 - General Air Prep										
Duplicate (8072205-DUP1)	Source: SA82149-02			Prepared & Analyzed: 28-Jul-08						
1,1-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
Methyl tert-butyl ether	BRL	0.500	ppbv		BRL				30	U
Isopropyl alcohol	BRL	0.500	ppbv		BRL				30	U
2-Butanone (MEK)	BRL	0.500	ppbv		BRL				30	U
cis-1,2-Dichloroethene	BRL	0.500	ppbv		BRL				30	U
Hexane	BRL	0.500	ppbv		BRL				30	U
Ethyl acetate	BRL	0.500	ppbv		BRL				30	U
Chloroform	BRL	0.500	ppbv		BRL				30	U
Tetrahydrofuran	BRL	0.500	ppbv		BRL				30	U
1,2-Dichloroethane	BRL	0.500	ppbv		BRL				30	U
1,1,1-Trichloroethane	6.68	0.500	ppbv		6.66			0.3	30	
Benzene	BRL	0.500	ppbv		BRL				30	U
Carbon tetrachloride	BRL	0.500	ppbv		BRL				30	U
Cyclohexane	BRL	0.500	ppbv		BRL				30	U
1,2-Dichloropropane	BRL	0.500	ppbv		BRL				30	U
Bromodichloromethane	BRL	0.500	ppbv		BRL				30	U
Trichloroethene	1.49	0.500	ppbv		1.47			1	30	
1,4-Dioxane	BRL	0.500	ppbv		BRL				30	U
n-Heptane	BRL	0.500	ppbv		BRL				30	U
4-Methyl-2-pentanone (MIBK)	BRL	0.500	ppbv		BRL				30	U
cis-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
trans-1,3-Dichloropropene	BRL	0.500	ppbv		BRL				30	U
1,1,2-Trichloroethane	BRL	0.500	ppbv		BRL				30	U
Toluene	BRL	0.500	ppbv		BRL				30	U
2-Hexanone (MBK)	BRL	0.500	ppbv		BRL				30	U
Dibromochloromethane	BRL	0.500	ppbv		BRL				30	U
1,2-Dibromoethane (EDB)	BRL	0.500	ppbv		BRL				30	U
Tetrachloroethene	0.780	0.500	ppbv		0.810			4	30	
Chlorobenzene	BRL	0.500	ppbv		BRL				30	U
1,1,1,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Ethylbenzene	BRL	0.500	ppbv		BRL				30	U
m,p-Xylene	BRL	1.00	ppbv		BRL				30	U
Bromoform	BRL	0.500	ppbv		BRL				30	U
Styrene	BRL	0.500	ppbv		BRL				30	U
o-Xylene	BRL	0.500	ppbv		BRL				30	U
1,1,2,2-Tetrachloroethane	BRL	0.500	ppbv		BRL				30	U
Isopropylbenzene	BRL	0.500	ppbv		BRL				30	U
1,3,5-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Ethyltoluene	BRL	0.500	ppbv		BRL				30	U
1,2,4-Trimethylbenzene	BRL	0.500	ppbv		BRL				30	U
1,3-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Benzyl chloride	BRL	0.500	ppbv		BRL				30	U
1,4-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
sec-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
4-Isopropyltoluene	BRL	0.500	ppbv		BRL				30	U
1,2-Dichlorobenzene	BRL	0.500	ppbv		BRL				30	U
n-Butylbenzene	BRL	0.500	ppbv		BRL				30	U
1,2,4-Trichlorobenzene	BRL	0.500	ppbv		BRL				30	U
Hexachlorobutadiene	BRL	0.500	ppbv		BRL				30	U
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>9.44</i>		<i>ppbv</i>	<i>10.0</i>		<i>94</i>	<i>70-130</i>			

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

Z-2b	Results for this analyte maybe biased low based on QC results.
Z-2a	Analyte may be biased low based on QC recovery. Passed in CCC.
Z-2	Analyte may be biased high based on QC recovery. Passed in CCC.
U	Analyte included in the analysis, but not detected
R01	The Reporting Limit has been raised to account for matrix interference.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC1	Analyte out of acceptance range.
J	Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.



CHAIN OF CUSTODY RECORD

Special Handling:
 Standard TAT - 7 to 10 business days
 Rush TAT - Date Needed: _____
 All TATs subject to laboratory approval.
 Min. 24-hour notification needed for rushes.
 Samples disposed of after 60 days unless otherwise instructed.

Report To: Chesapeake GeoSciences
5405 Twin Knolls Rd.
Columbia, MD 21045
 Project Mgr.: Nancy Love

Invoice To: Nancy Love
Chesapeake GeoSciences
5405 Twin Knolls Rd, Suite #1
Columbia, MD 21045
 P.O. No.: CG-07-0282 RON: _____

Project No.: CG-07-0282
 Site Name: Riggs Park VIS
 Location: NE Washington State: DC
 Sampler(s): Jane Thies, Devin Glancey

1=Na₂S₂O₃ 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=Ascorbic Acid
 7=CH₃OH 8=NaHSO₄ 9=None 10=
 DW=Drinking Water GW=Groundwater WW=Wastewater
 O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
 X1= X2= X3=

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	# of SUMMAs	TO-15 Modified	Volatile TPH	Analyses:	QA Reporting Notes: (check if needed)
81991-01	S36-VMP	07/16/08	08:56	C	A	9					1	X	X		1383 / 2975
-02	S312-VMP		09:40	C	A	9					1	X	X		270 / 2844
-03	S312-GMPR		09:50	C	A	9					1	X	X		7649 / 172(25)
-04	S315-VMP		10:25	C	A	9					1	X	X		647 / 2846
-05	S56-GMPR		10:40	C	A	9					1	X	X		7644 / 2974
-06	S138-VMP		12:24	C	A	9					1	X	X		670 / 177(15)
-07	S276-VMP		13:38	C	A	9					1	X	X		7645 / 2960
-08	S402-VMP		14:30	C	A	9					1	X	X		222 / 2887
-09	S241-VMP1		15:27	C	A	9					1	X	X		698 / 2981
-10	S241-VMP2		15:31	C	A	9					1	X	X		1643 / 393(79)

Fax results when available to (_____)

E-mail to nlove@cg.us.com

EDD Format Excel

Condition upon receipt: Cool Ambient °C

Refrigerated by: gene fuest

Received by: UPS tracking # 1Z V69 2F8 78 9522 9388

Date: 07/21/08 Time: 15:00

QA Reporting Notes: 7/23/08 15:30



CHAIN OF CUSTODY RECORD

Special Handling:
 Standard TAT - 7 to 10 business days
 Rush TAT - Date Needed:
 All TATs subject to laboratory approval.
 Min. 24-hour notification needed for rushes.
 Samples disposed of after 60 days unless otherwise instructed.

Report To: Chesapeake GeoSciences
5405 Twin Knolls Rd.
Columbia, MD 21045
 Suite #/ _____
 Project Mgr.: Nancy Love

Invoice To: Nancy Love
Chesapeake GeoSciences
5405 Twin Knolls Rd., Suite #1
Columbia, MD 21045
 P.O. No.: CG-07-0282 RQN: _____

Project No.: CG-07-0282
 Site Name: Riggs Park VIS
 Location: NE Washington State: DC
 Sampler(s): Jane Thies, Devin Glancey

1=Na₂S₂O₃, 2=HCl, 3=H₂SO₄, 4=HNO₃, 5=NaOH, 6=Ascorbic Acid
 7=CH₃OH, 8=NaHSO₄, 9=None, 10=_____
 DW=Drinking Water GW=Groundwater WW=Wastewater
 O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
 X1=_____, X2=_____, X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers:				Analyses:		QA Reporting Notes:	
							# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	# of SUMMAS	TO-15 (Modified)	Volatile TPH	(check if needed)
8191-11	S88-VMP	07/18/08	08:31	C	A	9					1	X	X	Provide MA DEP MCP CAM Report Provide CT DEP RCP Report QA/QC Reporting Level Standard <input type="checkbox"/> No QC <input type="checkbox"/> Other Level <u>IV</u> <small>*same specific reporting standards as in STER #/Regulator #</small>
-12	S380-VMP		09:08	C	A	9					1	X	X	649 / 188 (31)
-13	S187-VMP		10:30	C	A	9					1	X	X	470 / 378 (64)
-14	S187-GMPR		10:37	C	A	9					1	X	X	5584 / 2990
-15	S41-VMP		11:05	C	A	9					1	X	X	4638 / 2995
-16	S200-VMP1		12:25	C	A	9					1	X	X	7304 / 2980
-17	S200-VMP2		12:28	C	A	9					1	X	X	487 / 2859
-18	SG9-VMP		12:58	C	A	9					1	X	X	660 / 2970
-19	S305-VMP		15:48	C	A	9					1	X	X	4625 / 1315
-20	SG5-VMP		16:04	C	A	9					1	X	X	5581 / 159 (4) 4610 / 2866

Fax results when available to () _____
 E-mail to hlove@cgs.us.com
 EDD Format Excel
 Condition upon receipt: Iced Ambient °C 22.0C

Requisitioned by: game fuis
 Received by: UPS TRACKING# 1Z V69 2F8 78 9522 9388
 Date: 07/21/08 Time: 15:00
 UPS gpc
 Date: 7/23/08 Time: 15:30

8191

NANCY LOVE
PHONE: 14107401911
CHESAPEAKE GEOSCIENCES INC
ROOM APT SUITE 1
5405 TWIN KNOLLS ROAD
COLUMBIA MD 21045-3258

35 LBS 1 OF 1

RS1

DWT: 35 LBS

SHIP TO: SAMPLE LOGIN
PHONE: 14137899018115
SPECTRUM ANALYTICAL AGAWAM
11 ALMGREN S DR
AGAWAM MA 01001



MA 011 9-02



UPS GROUND

TRACKING #: 1Z V69 2F8 78 9709 3404



BILLING: P/P
DESC: Summas
RETURN SERVICE
ONE PICKUP ATTEMPT
Ref#1: Box 3 of 4
Ref#2: DC Air Project

CRS 5-20-02 OKI B6300/PCI 81.0A 02/2000