

April 21, 2009 11:27:05AM

Client: Micah Group, LLC (13872)
592 Eureka Springs Drive Ste 101
Lexington, KY 40517
Attn: Dave Joslyn

Work Order: NSD1179
Project Name: Mayking Release
Project Nbr: [none]
P/O Nbr:
Date Received: 04/14/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Station 2	NSD1179-01	04/11/09 18:45
Station 7	NSD1179-02	04/11/09 19:40
Station 9	NSD1179-03	04/11/09 19:50

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Kentucky Certification Number: 90038

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Cathy Gartner

Project Management

Client Micah Group, LLC (13872)
 592 Eureka Springs Drive Ste 101
 Lexington, KY 40517
 Attn Dave Joslyn

Work Order: NSD1179
 Project Name: Mayking Release
 Project Number: [none]
 Received: 04/14/09 08:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD1179-01 (Station 2 - Water) Sampled: 04/11/09 18:45								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND	L	ug/L	50.0	1	04/15/09 16:44	EPA 624	9042294
Acrylonitrile	ND		ug/L	10.0	1	04/15/09 16:44	EPA 624	9042294
Benzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Bromodichloromethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Bromoform	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Bromomethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Carbon Tetrachloride	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Chlorobenzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Chlorodibromomethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Chloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Chloroform	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Chloromethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,2-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,4-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,3-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Dichlorodifluoromethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,2-Dichloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,1-Dichloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,1-Dichloroethene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,2-Dichloropropane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Ethylbenzene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Methylene Chloride	ND		ug/L	5.00	1	04/15/09 16:44	EPA 624	9042294
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Tetrachloroethene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Toluene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,1,2-Trichloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
1,1,1-Trichloroethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Trichloroethene	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Trichlorofluoromethane	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Vinyl chloride	ND		ug/L	1.00	1	04/15/09 16:44	EPA 624	9042294
Xylenes, total	ND		ug/L	2.00	1	04/15/09 16:44	EPA 624	9042294
Surr: 1,2-Dichloroethane-d4 (60-140%)	112 %					04/15/09 16:44	EPA 624	9042294
Surr: Dibromofluoromethane (75-124%)	105 %					04/15/09 16:44	EPA 624	9042294
Surr: Toluene-d8 (78-121%)	98 %					04/15/09 16:44	EPA 624	9042294
Surr: 4-Bromofluorobenzene (79-124%)	106 %					04/15/09 16:44	EPA 624	9042294

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 Received: 04/14/09 08:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD1179-02 (Station 7 - Water) Sampled: 04/11/09 19:40								
Purgeable Organic Compounds by EPA Method 624								
Acrolein	ND	L	ug/L	50.0	1	04/15/09 17:09	EPA 624	9042294
Acrylonitrile	ND		ug/L	10.0	1	04/15/09 17:09	EPA 624	9042294
Benzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Bromodichloromethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Bromoform	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Bromomethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Carbon Tetrachloride	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Chlorobenzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Chlorodibromomethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Chloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Chloroform	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Chloromethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,2-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,4-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,3-Dichlorobenzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Dichlorodifluoromethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,2-Dichloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,1-Dichloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,1-Dichloroethene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,2-Dichloropropane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Ethylbenzene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Methylene Chloride	ND		ug/L	5.00	1	04/15/09 17:09	EPA 624	9042294
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Tetrachloroethene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Toluene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,1,2-Trichloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
1,1,1-Trichloroethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Trichloroethene	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Trichlorofluoromethane	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Vinyl chloride	ND		ug/L	1.00	1	04/15/09 17:09	EPA 624	9042294
Xylenes, total	ND		ug/L	2.00	1	04/15/09 17:09	EPA 624	9042294
Surr: 1,2-Dichloroethane-d4 (60-140%)	117 %					04/15/09 17:09	EPA 624	9042294
Surr: Dibromofluoromethane (75-124%)	106 %					04/15/09 17:09	EPA 624	9042294
Surr: Toluene-d8 (78-121%)	99 %					04/15/09 17:09	EPA 624	9042294
Surr: 4-Bromofluorobenzene (79-124%)	102 %					04/15/09 17:09	EPA 624	9042294

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 Received: 04/14/09 08:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD1179-03 (Station 9 - Water) Sampled: 04/11/09 19:50								
Purgeable Organic Compounds by EPA Method 524.2								
Benzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Bromobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Bromochloromethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Bromodichloromethane	2.99		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Bromoform	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Bromomethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
sec-Butylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
n-Butylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
tert-Butylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Carbon disulfide	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Carbon Tetrachloride	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Chlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Chlorodibromomethane	0.800		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Chloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Chloroform	6.37		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Chloromethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
4-Chlorotoluene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
2-Chlorotoluene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2-Dibromo-3-chloropropane	ND		ug/L	2.00	1	04/16/09 15:15	EPA 524.2	9042728
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Dibromomethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,4-Dichlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2-Dichlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,3-Dichlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Dichlorodifluoromethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1-Dichloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2-Dichloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1-Dichloroethene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
cis-1,2-Dichloroethene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
trans-1,2-Dichloroethene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,3-Dichloropropane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
2,2-Dichloropropane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2-Dichloropropane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
cis-1,3-Dichloropropene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
trans-1,3-Dichloropropene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1-Dichloropropene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Ethylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Hexachlorobutadiene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Isopropylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
p-Isopropyltoluene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Methylene Chloride	ND		ug/L	5.00	1	04/16/09 15:15	EPA 524.2	9042728
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Naphthalene	ND		ug/L	5.00	1	04/16/09 15:15	EPA 524.2	9042728

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ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD1179-03 (Station 9 - Water) - cont. Sampled: 04/11/09 19:50								
Purgeable Organic Compounds by EPA Method 524.2 - cont.								
n-Propylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Styrene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Tetrachloroethene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Toluene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1,2-Trichloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,1,1-Trichloroethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Trichloroethene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Trichlorofluoromethane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2,3-Trichloropropane	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Vinyl chloride	ND		ug/L	0.500	1	04/16/09 15:15	EPA 524.2	9042728
Xylenes, total	ND		ug/L	1.00	1	04/16/09 15:15	EPA 524.2	9042728
Surr: 1,2-Dichloroethane-d4 (60-140%)	106 %					04/16/09 15:15	EPA 524.2	9042728
Surr: Dibromofluoromethane (75-124%)	99 %					04/16/09 15:15	EPA 524.2	9042728
Surr: Toluene-d8 (78-121%)	101 %					04/16/09 15:15	EPA 524.2	9042728
Surr: 4-Bromofluorobenzene (79-124%)	102 %					04/16/09 15:15	EPA 524.2	9042728

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PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2						
9042728-BLK1						
Benzene	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Bromobenzene	<0.170		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Bromochloromethane	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Bromodichloromethane	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Bromoform	<0.100		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Bromomethane	<0.220		ug/L	9042728	9042728-BLK1	04/16/09 13:24
sec-Butylbenzene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
n-Butylbenzene	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
tert-Butylbenzene	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Carbon disulfide	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Carbon Tetrachloride	<0.100		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Chlorobenzene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Chlorodibromomethane	<0.110		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Chloroethane	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Chloroform	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Chloromethane	<0.0900		ug/L	9042728	9042728-BLK1	04/16/09 13:24
4-Chlorotoluene	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
2-Chlorotoluene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2-Dibromo-3-chloropropane	<0.230		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2-Dibromoethane (EDB)	<0.110		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Dibromomethane	<0.110		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,4-Dichlorobenzene	<0.170		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2-Dichlorobenzene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,3-Dichlorobenzene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Dichlorodifluoromethane	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1-Dichloroethane	<0.0900		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2-Dichloroethane	<0.0800		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1-Dichloroethene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
cis-1,2-Dichloroethene	<0.0800		ug/L	9042728	9042728-BLK1	04/16/09 13:24
trans-1,2-Dichloroethene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,3-Dichloropropane	<0.0800		ug/L	9042728	9042728-BLK1	04/16/09 13:24
2,2-Dichloropropane	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2-Dichloropropane	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
cis-1,3-Dichloropropene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
trans-1,3-Dichloropropene	<0.100		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1-Dichloropropene	<0.0900		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Ethylbenzene	<0.170		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Hexachlorobutadiene	<0.0900		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Isopropylbenzene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
p-Isopropyltoluene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Methylene Chloride	0.580		ug/L	9042728	9042728-BLK1	04/16/09 13:24

Client Micah Group, LLC (13872)
 592 Eureka Springs Drive Ste 101
 Lexington, KY 40517
 Attn Dave Joslyn

Work Order: NSD1179
 Project Name: Mayking Release
 Project Number: [none]
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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2						
9042728-BLK1						
Methyl tert-Butyl Ether	<0.120		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Naphthalene	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
n-Propylbenzene	<0.170		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Styrene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1,1,2-Tetrachloroethane	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1,2,2-Tetrachloroethane	<0.100		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Tetrachloroethene	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Toluene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2,3-Trichlorobenzene	<0.0900		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2,4-Trichlorobenzene	<0.0800		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1,2-Trichloroethane	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,1,1-Trichloroethane	<0.0700		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Trichloroethene	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Trichlorofluoromethane	<0.0800		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2,3-Trichloropropane	<0.140		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,3,5-Trimethylbenzene	<0.0600		ug/L	9042728	9042728-BLK1	04/16/09 13:24
1,2,4-Trimethylbenzene	<0.170		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Vinyl chloride	<0.0500		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Xylenes, total	<0.190		ug/L	9042728	9042728-BLK1	04/16/09 13:24
Surrogate: 1,2-Dichloroethane-d4	105%			9042728	9042728-BLK1	04/16/09 13:24
Surrogate: Dibromofluoromethane	99%			9042728	9042728-BLK1	04/16/09 13:24
Surrogate: Toluene-d8	102%			9042728	9042728-BLK1	04/16/09 13:24
Surrogate: 4-Bromofluorobenzene	102%			9042728	9042728-BLK1	04/16/09 13:24

Purgeable Organic Compounds by EPA Method 624

9042294-BLK1						
Acrolein	<10.0		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Acrylonitrile	<0.920		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Benzene	<0.140		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Bromodichloromethane	<0.180		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Bromoform	<0.430		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Bromomethane	<0.300		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Carbon Tetrachloride	<0.130		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Chlorobenzene	<0.130		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Chlorodibromomethane	<0.230		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Chloroethane	<0.250		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Chloroform	<0.210		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Chloromethane	<0.240		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,2-Dichlorobenzene	<0.400		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,4-Dichlorobenzene	<0.150		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,3-Dichlorobenzene	<0.220		ug/L	9042294	9042294-BLK1	04/15/09 14:06

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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624						
9042294-BLK1						
Dichlorodifluoromethane	<0.190		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,2-Dichloroethane	<0.130		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,1-Dichloroethane	<0.180		ug/L	9042294	9042294-BLK1	04/15/09 14:06
cis-1,2-Dichloroethene	<0.170		ug/L	9042294	9042294-BLK1	04/15/09 14:06
trans-1,2-Dichloroethene	<0.140		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,1-Dichloroethene	<0.150		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,2-Dichloropropane	<0.210		ug/L	9042294	9042294-BLK1	04/15/09 14:06
cis-1,3-Dichloropropene	<0.210		ug/L	9042294	9042294-BLK1	04/15/09 14:06
trans-1,3-Dichloropropene	<0.250		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Ethylbenzene	<0.130		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Methylene Chloride	<0.260		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,1,2,2-Tetrachloroethane	<0.360		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Tetrachloroethene	<0.290		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Toluene	<0.170		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,1,2-Trichloroethane	<0.220		ug/L	9042294	9042294-BLK1	04/15/09 14:06
1,1,1-Trichloroethane	<0.130		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Trichloroethene	<0.190		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Trichlorofluoromethane	<0.220		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Vinyl chloride	<0.220		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Xylenes, total	<0.590		ug/L	9042294	9042294-BLK1	04/15/09 14:06
Surrogate: 1,2-Dichloroethane-d4	111%			9042294	9042294-BLK1	04/15/09 14:06
Surrogate: Dibromofluoromethane	112%			9042294	9042294-BLK1	04/15/09 14:06
Surrogate: Toluene-d8	99%			9042294	9042294-BLK1	04/15/09 14:06
Surrogate: 4-Bromofluorobenzene	105%			9042294	9042294-BLK1	04/15/09 14:06

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PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2								
9042728-BS1								
Benzene	50.0	49.9		ug/L	100%	70 - 130	9042728	04/16/09 11:26
Bromobenzene	50.0	49.9		ug/L	100%	70 - 130	9042728	04/16/09 11:26
Bromochloromethane	50.0	43.6		ug/L	87%	70 - 130	9042728	04/16/09 11:26
Bromodichloromethane	50.0	53.9		ug/L	108%	70 - 130	9042728	04/16/09 11:26
Bromoform	50.0	52.9		ug/L	106%	70 - 130	9042728	04/16/09 11:26
Bromomethane	50.0	50.0		ug/L	100%	70 - 130	9042728	04/16/09 11:26
sec-Butylbenzene	50.0	57.4		ug/L	115%	70 - 130	9042728	04/16/09 11:26
n-Butylbenzene	50.0	59.0		ug/L	118%	70 - 130	9042728	04/16/09 11:26
tert-Butylbenzene	50.0	55.4		ug/L	111%	70 - 130	9042728	04/16/09 11:26
Carbon disulfide	50.0	51.2		ug/L	102%	70 - 130	9042728	04/16/09 11:26
Carbon Tetrachloride	50.0	57.9		ug/L	116%	70 - 130	9042728	04/16/09 11:26
Chlorobenzene	50.0	51.1		ug/L	102%	70 - 130	9042728	04/16/09 11:26
Chlorodibromomethane	50.0	57.6		ug/L	115%	70 - 130	9042728	04/16/09 11:26
Chloroethane	50.0	52.0		ug/L	104%	70 - 130	9042728	04/16/09 11:26
Chloroform	50.0	49.1		ug/L	98%	70 - 130	9042728	04/16/09 11:26
Chloromethane	50.0	48.2		ug/L	96%	70 - 130	9042728	04/16/09 11:26
4-Chlorotoluene	50.0	54.0		ug/L	108%	70 - 130	9042728	04/16/09 11:26
2-Chlorotoluene	50.0	54.2		ug/L	108%	70 - 130	9042728	04/16/09 11:26
1,2-Dibromo-3-chloropropane	50.0	46.7		ug/L	93%	70 - 130	9042728	04/16/09 11:26
1,2-Dibromoethane (EDB)	50.0	53.6		ug/L	107%	70 - 130	9042728	04/16/09 11:26
Dibromomethane	50.0	49.0		ug/L	98%	70 - 130	9042728	04/16/09 11:26
1,4-Dichlorobenzene	50.0	51.2		ug/L	102%	70 - 130	9042728	04/16/09 11:26
1,2-Dichlorobenzene	50.0	52.5		ug/L	105%	70 - 130	9042728	04/16/09 11:26
1,3-Dichlorobenzene	50.0	53.2		ug/L	106%	70 - 130	9042728	04/16/09 11:26
Dichlorodifluoromethane	50.0	51.0		ug/L	102%	70 - 130	9042728	04/16/09 11:26
1,1-Dichloroethane	50.0	50.7		ug/L	101%	70 - 130	9042728	04/16/09 11:26
1,2-Dichloroethane	50.0	50.6		ug/L	101%	70 - 130	9042728	04/16/09 11:26
1,1-Dichloroethene	50.0	49.8		ug/L	100%	70 - 130	9042728	04/16/09 11:26
cis-1,2-Dichloroethene	50.0	52.8		ug/L	106%	70 - 130	9042728	04/16/09 11:26
trans-1,2-Dichloroethene	50.0	52.1		ug/L	104%	70 - 130	9042728	04/16/09 11:26
1,3-Dichloropropane	50.0	51.5		ug/L	103%	70 - 130	9042728	04/16/09 11:26
2,2-Dichloropropane	50.0	65.1		ug/L	130%	70 - 130	9042728	04/16/09 11:26
1,2-Dichloropropane	50.0	46.2		ug/L	92%	70 - 130	9042728	04/16/09 11:26
cis-1,3-Dichloropropene	50.0	58.6		ug/L	117%	70 - 130	9042728	04/16/09 11:26
trans-1,3-Dichloropropene	50.0	58.8		ug/L	118%	70 - 130	9042728	04/16/09 11:26
1,1-Dichloropropene	50.0	53.0		ug/L	106%	70 - 130	9042728	04/16/09 11:26
Ethylbenzene	50.0	54.4		ug/L	109%	70 - 130	9042728	04/16/09 11:26
Hexachlorobutadiene	50.0	58.5		ug/L	117%	70 - 130	9042728	04/16/09 11:26
Isopropylbenzene	50.0	57.9		ug/L	116%	70 - 130	9042728	04/16/09 11:26
p-Isopropyltoluene	50.0	56.3		ug/L	113%	70 - 130	9042728	04/16/09 11:26
Methylene Chloride	50.0	43.5		ug/L	87%	70 - 130	9042728	04/16/09 11:26

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PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2								
9042728-BS1								
Methyl tert-Butyl Ether	50.0	51.2		ug/L	102%	70 - 130	9042728	04/16/09 11:26
Naphthalene	50.0	49.4		ug/L	99%	70 - 130	9042728	04/16/09 11:26
n-Propylbenzene	50.0	55.6		ug/L	111%	70 - 130	9042728	04/16/09 11:26
Styrene	50.0	59.2		ug/L	118%	70 - 130	9042728	04/16/09 11:26
1,1,1,2-Tetrachloroethane	50.0	57.2		ug/L	114%	70 - 130	9042728	04/16/09 11:26
1,1,2,2-Tetrachloroethane	50.0	50.5		ug/L	101%	70 - 130	9042728	04/16/09 11:26
Tetrachloroethene	50.0	55.1		ug/L	110%	70 - 130	9042728	04/16/09 11:26
Toluene	50.0	52.3		ug/L	105%	70 - 130	9042728	04/16/09 11:26
1,2,3-Trichlorobenzene	50.0	46.5		ug/L	93%	70 - 130	9042728	04/16/09 11:26
1,2,4-Trichlorobenzene	50.0	51.9		ug/L	104%	70 - 130	9042728	04/16/09 11:26
1,1,2-Trichloroethane	50.0	51.1		ug/L	102%	70 - 130	9042728	04/16/09 11:26
1,1,1-Trichloroethane	50.0	55.4		ug/L	111%	70 - 130	9042728	04/16/09 11:26
Trichloroethene	50.0	51.7		ug/L	103%	70 - 130	9042728	04/16/09 11:26
Trichlorofluoromethane	50.0	50.8		ug/L	102%	70 - 130	9042728	04/16/09 11:26
1,2,3-Trichloropropane	50.0	45.8		ug/L	92%	70 - 130	9042728	04/16/09 11:26
1,3,5-Trimethylbenzene	50.0	57.3		ug/L	115%	70 - 130	9042728	04/16/09 11:26
1,2,4-Trimethylbenzene	50.0	57.1		ug/L	114%	70 - 130	9042728	04/16/09 11:26
Vinyl chloride	50.0	49.7		ug/L	99%	70 - 130	9042728	04/16/09 11:26
Xylenes, total	150	164		ug/L	109%	70 - 130	9042728	04/16/09 11:26
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.0	25.4			102%	60 - 140	9042728	04/16/09 11:26
<i>Surrogate: Dibromofluoromethane</i>	25.0	25.2			101%	75 - 124	9042728	04/16/09 11:26
<i>Surrogate: Toluene-d8</i>	25.0	25.9			104%	78 - 121	9042728	04/16/09 11:26
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	25.4			102%	79 - 124	9042728	04/16/09 11:26

Purgeable Organic Compounds by EPA Method 624

9042294-BS1								
Acrolein	100	142		ug/L	142%	11 - 150	9042294	04/15/09 12:24
Acrylonitrile	100	101		ug/L	101%	62 - 145	9042294	04/15/09 12:24
Benzene	20.0	22.2		ug/L	111%	37 - 151	9042294	04/15/09 12:24
Bromodichloromethane	20.0	22.0		ug/L	110%	35 - 155	9042294	04/15/09 12:24
Bromoform	20.0	22.8		ug/L	114%	45 - 169	9042294	04/15/09 12:24
Bromomethane	20.0	21.2		ug/L	106%	10 - 242	9042294	04/15/09 12:24
Carbon Tetrachloride	20.0	23.3		ug/L	116%	70 - 140	9042294	04/15/09 12:24
Chlorobenzene	20.0	21.2		ug/L	106%	37 - 160	9042294	04/15/09 12:24
Chlorodibromomethane	20.0	22.0		ug/L	110%	53 - 149	9042294	04/15/09 12:24
Chloroethane	20.0	20.4		ug/L	102%	14 - 230	9042294	04/15/09 12:24
Chloroform	20.0	21.1		ug/L	105%	51 - 138	9042294	04/15/09 12:24
Chloromethane	20.0	18.4		ug/L	92%	10 - 273	9042294	04/15/09 12:24
1,2-Dichlorobenzene	20.0	21.5		ug/L	107%	18 - 190	9042294	04/15/09 12:24
1,4-Dichlorobenzene	20.0	20.2		ug/L	101%	18 - 190	9042294	04/15/09 12:24
1,3-Dichlorobenzene	20.0	21.2		ug/L	106%	59 - 156	9042294	04/15/09 12:24

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PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624								
9042294-BS1								
Dichlorodifluoromethane	20.0	17.3		ug/L	86%	36 - 120	9042294	04/15/09 12:24
1,2-Dichloroethane	20.0	22.1		ug/L	111%	49 - 155	9042294	04/15/09 12:24
1,1-Dichloroethane	20.0	22.8		ug/L	114%	59 - 155	9042294	04/15/09 12:24
cis-1,2-Dichloroethene	20.0	21.1		ug/L	106%	63 - 150	9042294	04/15/09 12:24
trans-1,2-Dichloroethene	20.0	22.4		ug/L	112%	54 - 156	9042294	04/15/09 12:24
1,1-Dichloroethane	20.0	22.3		ug/L	111%	10 - 234	9042294	04/15/09 12:24
1,2-Dichloropropane	20.0	19.1		ug/L	95%	10 - 210	9042294	04/15/09 12:24
cis-1,3-Dichloropropene	20.0	21.4		ug/L	107%	10 - 227	9042294	04/15/09 12:24
trans-1,3-Dichloropropene	20.0	22.1		ug/L	111%	17 - 183	9042294	04/15/09 12:24
Ethylbenzene	20.0	22.7		ug/L	114%	37 - 162	9042294	04/15/09 12:24
Methylene Chloride	20.0	19.4		ug/L	97%	10 - 221	9042294	04/15/09 12:24
1,1,2,2-Tetrachloroethane	20.0	21.0		ug/L	105%	46 - 157	9042294	04/15/09 12:24
Tetrachloroethene	20.0	19.3		ug/L	96%	64 - 148	9042294	04/15/09 12:24
Toluene	20.0	21.3		ug/L	106%	47 - 150	9042294	04/15/09 12:24
1,1,2-Trichloroethane	20.0	22.3		ug/L	111%	52 - 150	9042294	04/15/09 12:24
1,1,1-Trichloroethane	20.0	22.0		ug/L	110%	52 - 162	9042294	04/15/09 12:24
Trichloroethene	20.0	19.6		ug/L	98%	71 - 157	9042294	04/15/09 12:24
Trichlorofluoromethane	20.0	20.4		ug/L	102%	17 - 181	9042294	04/15/09 12:24
Vinyl chloride	20.0	18.1		ug/L	90%	10 - 251	9042294	04/15/09 12:24
Xylenes, total	60.0	68.2		ug/L	114%	80 - 129	9042294	04/15/09 12:24
<i>Surrogate: 1,2-Dichloroethane-d4</i>	30.0	30.2			101%	60 - 140	9042294	04/15/09 12:24
<i>Surrogate: Dibromofluoromethane</i>	30.0	30.9			103%	75 - 124	9042294	04/15/09 12:24
<i>Surrogate: Toluene-d8</i>	30.0	30.6			102%	78 - 121	9042294	04/15/09 12:24
<i>Surrogate: 4-Bromofluorobenzene</i>	30.0	30.4			101%	79 - 124	9042294	04/15/09 12:24

Client Micah Group, LLC (13872)
 592 Eureka Springs Drive Ste 101
 Lexington, KY 40517
 Attn Dave Joslyn

Work Order: NSD1179
 Project Name: Mayking Release
 Project Number: [none]
 Received: 04/14/09 08:50

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2												
9042728-BSD1												
Benzene		49.9		ug/L	50.0	100%	70 - 130	0	20	9042728		04/16/09 11:51
Bromobenzene		50.4		ug/L	50.0	101%	70 - 130	0.8	20	9042728		04/16/09 11:51
Bromochloromethane		43.9		ug/L	50.0	88%	70 - 130	0.7	20	9042728		04/16/09 11:51
Bromodichloromethane		55.3		ug/L	50.0	111%	70 - 130	3	20	9042728		04/16/09 11:51
Bromoform		56.5		ug/L	50.0	113%	70 - 130	7	20	9042728		04/16/09 11:51
Bromomethane		49.3		ug/L	50.0	99%	70 - 130	1	20	9042728		04/16/09 11:51
sec-Butylbenzene		56.8		ug/L	50.0	114%	70 - 130	1	20	9042728		04/16/09 11:51
n-Butylbenzene		58.8		ug/L	50.0	118%	70 - 130	0.3	20	9042728		04/16/09 11:51
tert-Butylbenzene		54.8		ug/L	50.0	110%	70 - 130	1	20	9042728		04/16/09 11:51
Carbon disulfide		49.8		ug/L	50.0	100%	70 - 130	3	20	9042728		04/16/09 11:51
Carbon Tetrachloride		58.1		ug/L	50.0	116%	70 - 130	0.3	20	9042728		04/16/09 11:51
Chlorobenzene		51.3		ug/L	50.0	103%	70 - 130	0.4	20	9042728		04/16/09 11:51
Chlorodibromomethane		60.8		ug/L	50.0	122%	70 - 130	5	20	9042728		04/16/09 11:51
Chloroethane		50.8		ug/L	50.0	102%	70 - 130	2	20	9042728		04/16/09 11:51
Chloroform		49.3		ug/L	50.0	99%	70 - 130	0.5	20	9042728		04/16/09 11:51
Chloromethane		46.0		ug/L	50.0	92%	70 - 130	5	20	9042728		04/16/09 11:51
4-Chlorotoluene		54.0		ug/L	50.0	108%	70 - 130	0.04	20	9042728		04/16/09 11:51
2-Chlorotoluene		53.8		ug/L	50.0	108%	70 - 130	0.7	20	9042728		04/16/09 11:51
1,2-Dibromo-3-chloropropane		50.4		ug/L	50.0	101%	70 - 130	7	20	9042728		04/16/09 11:51
1,2-Dibromoethane (EDB)		56.0		ug/L	50.0	112%	70 - 130	4	20	9042728		04/16/09 11:51
Dibromomethane		50.8		ug/L	50.0	102%	70 - 130	4	20	9042728		04/16/09 11:51
1,4-Dichlorobenzene		51.8		ug/L	50.0	104%	70 - 130	1	20	9042728		04/16/09 11:51
1,2-Dichlorobenzene		53.4		ug/L	50.0	107%	70 - 130	2	20	9042728		04/16/09 11:51
1,3-Dichlorobenzene		53.4		ug/L	50.0	107%	70 - 130	0.2	20	9042728		04/16/09 11:51
Dichlorodifluoromethane		48.9		ug/L	50.0	98%	70 - 130	4	20	9042728		04/16/09 11:51
1,1-Dichloroethane		50.8		ug/L	50.0	102%	70 - 130	0.1	20	9042728		04/16/09 11:51
1,2-Dichloroethane		52.6		ug/L	50.0	105%	70 - 130	4	20	9042728		04/16/09 11:51
1,1-Dichloroethene		48.7		ug/L	50.0	97%	70 - 130	2	20	9042728		04/16/09 11:51
cis-1,2-Dichloroethene		53.1		ug/L	50.0	106%	70 - 130	0.6	20	9042728		04/16/09 11:51
trans-1,2-Dichloroethene		51.4		ug/L	50.0	103%	70 - 130	1	20	9042728		04/16/09 11:51
1,3-Dichloropropane		53.8		ug/L	50.0	108%	70 - 130	4	20	9042728		04/16/09 11:51
2,2-Dichloropropane		65.2		ug/L	50.0	130%	70 - 130	0.05	20	9042728		04/16/09 11:51
1,2-Dichloropropane		46.6		ug/L	50.0	93%	70 - 130	0.8	20	9042728		04/16/09 11:51
cis-1,3-Dichloropropene		60.0		ug/L	50.0	120%	70 - 130	2	20	9042728		04/16/09 11:51
trans-1,3-Dichloropropene		62.0		ug/L	50.0	124%	70 - 130	5	20	9042728		04/16/09 11:51
1,1-Dichloropropene		52.6		ug/L	50.0	105%	70 - 130	0.7	20	9042728		04/16/09 11:51
Ethylbenzene		54.3		ug/L	50.0	109%	70 - 130	0.1	20	9042728		04/16/09 11:51
Hexachlorobutadiene		58.9		ug/L	50.0	118%	70 - 130	0.8	20	9042728		04/16/09 11:51
Isopropylbenzene		58.2		ug/L	50.0	116%	70 - 130	0.5	20	9042728		04/16/09 11:51
p-Isopropyltoluene		56.3		ug/L	50.0	113%	70 - 130	0.1	20	9042728		04/16/09 11:51
Methylene Chloride		43.6		ug/L	50.0	87%	70 - 130	0.3	20	9042728		04/16/09 11:51

Client Micah Group, LLC (13872)
592 Eureka Springs Drive Ste 101
Lexington, KY 40517
Attn Dave Joslyn

Work Order: NSD1179
Project Name: Mayking Release
Project Number: [none]
Received: 04/14/09 08:50

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 524.2												
9042728-BSD1												
Methyl tert-Butyl Ether		54.2		ug/L	50.0	108%	70 - 130	6	20	9042728		04/16/09 11:51
Naphthalene		51.8		ug/L	50.0	104%	70 - 130	5	20	9042728		04/16/09 11:51
n-Propylbenzene		54.9		ug/L	50.0	110%	70 - 130	1	20	9042728		04/16/09 11:51
Styrene		59.9		ug/L	50.0	120%	70 - 130	1	20	9042728		04/16/09 11:51
1,1,1,2-Tetrachloroethane		59.0		ug/L	50.0	118%	70 - 130	3	20	9042728		04/16/09 11:51
1,1,2,2-Tetrachloroethane		52.8		ug/L	50.0	106%	70 - 130	4	20	9042728		04/16/09 11:51
Tetrachloroethene		54.7		ug/L	50.0	109%	70 - 130	0.7	20	9042728		04/16/09 11:51
Toluene		52.4		ug/L	50.0	105%	70 - 130	0.1	20	9042728		04/16/09 11:51
1,2,3-Trichlorobenzene		48.8		ug/L	50.0	98%	70 - 130	5	20	9042728		04/16/09 11:51
1,2,4-Trichlorobenzene		53.9		ug/L	50.0	108%	70 - 130	4	20	9042728		04/16/09 11:51
1,1,2-Trichloroethane		53.6		ug/L	50.0	107%	70 - 130	5	20	9042728		04/16/09 11:51
1,1,1-Trichloroethane		55.2		ug/L	50.0	110%	70 - 130	0.3	20	9042728		04/16/09 11:51
Trichloroethene		51.2		ug/L	50.0	102%	70 - 130	1	20	9042728		04/16/09 11:51
Trichlorofluoromethane		49.9		ug/L	50.0	100%	70 - 130	2	20	9042728		04/16/09 11:51
1,2,3-Trichloropropane		48.8		ug/L	50.0	98%	70 - 130	6	20	9042728		04/16/09 11:51
1,3,5-Trimethylbenzene		57.3		ug/L	50.0	115%	70 - 130	0.09	20	9042728		04/16/09 11:51
1,2,4-Trimethylbenzene		56.9		ug/L	50.0	114%	70 - 130	0.3	20	9042728		04/16/09 11:51
Vinyl chloride		47.5		ug/L	50.0	95%	70 - 130	4	20	9042728		04/16/09 11:51
Xylenes, total		165		ug/L	150	110%	70 - 130	0.6	20	9042728		04/16/09 11:51
Surrogate: 1,2-Dichloroethane-d4		26.5		ug/L	25.0	106%	60 - 140			9042728		04/16/09 11:51
Surrogate: Dibromofluoromethane		25.5		ug/L	25.0	102%	75 - 124			9042728		04/16/09 11:51
Surrogate: Toluene-d8		25.8		ug/L	25.0	103%	78 - 121			9042728		04/16/09 11:51
Surrogate: 4-Bromofluorobenzene		25.0		ug/L	25.0	100%	79 - 124			9042728		04/16/09 11:51

Purgeable Organic Compounds by EPA Method 624

9042294-BSD1												
Acrolein		154	L	ug/L	100	154%	11 - 150	8	200	9042294		04/15/09 12:50
Acrylonitrile		104		ug/L	100	104%	62 - 145	3	200	9042294		04/15/09 12:50
Benzene		23.1		ug/L	20.0	115%	37 - 151	4	200	9042294		04/15/09 12:50
Bromodichloromethane		23.8		ug/L	20.0	119%	35 - 155	8	200	9042294		04/15/09 12:50
Bromoform		24.0		ug/L	20.0	120%	45 - 169	5	200	9042294		04/15/09 12:50
Bromomethane		20.9		ug/L	20.0	104%	10 - 242	2	200	9042294		04/15/09 12:50
Carbon Tetrachloride		25.8		ug/L	20.0	129%	70 - 140	10	200	9042294		04/15/09 12:50
Chlorobenzene		22.0		ug/L	20.0	110%	37 - 160	4	200	9042294		04/15/09 12:50
Chlorodibromomethane		23.6		ug/L	20.0	118%	53 - 149	7	200	9042294		04/15/09 12:50
Chloroethane		19.2		ug/L	20.0	96%	14 - 230	7	200	9042294		04/15/09 12:50
Chloroform		21.8		ug/L	20.0	109%	51 - 138	3	200	9042294		04/15/09 12:50
Chloromethane		18.8		ug/L	20.0	94%	10 - 273	2	200	9042294		04/15/09 12:50
1,2-Dichlorobenzene		23.2		ug/L	20.0	116%	18 - 190	8	200	9042294		04/15/09 12:50
1,4-Dichlorobenzene		21.6		ug/L	20.0	108%	18 - 190	7	200	9042294		04/15/09 12:50
1,3-Dichlorobenzene		22.9		ug/L	20.0	114%	59 - 156	7	200	9042294		04/15/09 12:50

Client Micah Group, LLC (13872)
 592 Eureka Springs Drive Ste 101
 Lexington, KY 40517
 Attn Dave Joslyn

Work Order: NSD1179
 Project Name: Mayking Release
 Project Number: [none]
 Received: 04/14/09 08:50

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624												
9042294-BSD1												
Dichlorodifluoromethane		15.9		ug/L	20.0	79%	36 - 120	8	200	9042294		04/15/09 12:50
1,2-Dichloroethane		23.6		ug/L	20.0	118%	49 - 155	6	200	9042294		04/15/09 12:50
1,1-Dichloroethane		22.4		ug/L	20.0	112%	59 - 155	2	200	9042294		04/15/09 12:50
cis-1,2-Dichloroethene		22.3		ug/L	20.0	111%	63 - 150	5	200	9042294		04/15/09 12:50
trans-1,2-Dichloroethene		23.1		ug/L	20.0	116%	54 - 156	3	200	9042294		04/15/09 12:50
1,1-Dichloroethene		22.6		ug/L	20.0	113%	10 - 234	1	200	9042294		04/15/09 12:50
1,2-Dichloropropane		19.6		ug/L	20.0	98%	10 - 210	3	200	9042294		04/15/09 12:50
cis-1,3-Dichloropropene		22.0		ug/L	20.0	110%	10 - 227	2	200	9042294		04/15/09 12:50
trans-1,3-Dichloropropene		22.3		ug/L	20.0	112%	17 - 183	0.8	200	9042294		04/15/09 12:50
Ethylbenzene		23.6		ug/L	20.0	118%	37 - 162	4	200	9042294		04/15/09 12:50
Methylene Chloride		20.2		ug/L	20.0	101%	10 - 221	4	200	9042294		04/15/09 12:50
1,1,2,2-Tetrachloroethane		22.8		ug/L	20.0	114%	46 - 157	8	200	9042294		04/15/09 12:50
Tetrachloroethene		19.9		ug/L	20.0	100%	64 - 148	3	200	9042294		04/15/09 12:50
Toluene		22.2		ug/L	20.0	111%	47 - 150	4	200	9042294		04/15/09 12:50
1,1,2-Trichloroethane		23.2		ug/L	20.0	116%	52 - 150	4	200	9042294		04/15/09 12:50
1,1,1-Trichloroethane		22.9		ug/L	20.0	115%	52 - 162	4	200	9042294		04/15/09 12:50
Trichloroethene		20.6		ug/L	20.0	103%	71 - 157	5	200	9042294		04/15/09 12:50
Trichlorofluoromethane		20.9		ug/L	20.0	105%	17 - 181	3	200	9042294		04/15/09 12:50
Vinyl chloride		17.4		ug/L	20.0	87%	10 - 251	3	200	9042294		04/15/09 12:50
Xylenes, total		71.4		ug/L	60.0	119%	80 - 129	5	200	9042294		04/15/09 12:50
Surrogate: 1,2-Dichloroethane-d4		30.2		ug/L	30.0	100%	60 - 140			9042294		04/15/09 12:50
Surrogate: Dibromofluoromethane		29.0		ug/L	30.0	97%	75 - 124			9042294		04/15/09 12:50
Surrogate: Toluene-d8		29.8		ug/L	30.0	99%	78 - 121			9042294		04/15/09 12:50
Surrogate: 4-Bromofluorobenzene		30.9		ug/L	30.0	103%	79 - 124			9042294		04/15/09 12:50

Client Micah Group, LLC (13872)
592 Eureka Springs Drive Ste 101
Lexington, KY 40517
Attn Dave Joslyn

Work Order: NSD1179
Project Name: Mayking Release
Project Number: [none]
Received: 04/14/09 08:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
9042294-MS1										
Acrolein	ND	144		ug/L	100	144%	11 - 150	9042294	NSD1179-01	04/15/09 23:05
Acrylonitrile	ND	109		ug/L	100	109%	62 - 145	9042294	NSD1179-01	04/15/09 23:05
Benzene	ND	23.2		ug/L	20.0	116%	37 - 151	9042294	NSD1179-01	04/15/09 23:05
Bromodichloromethane	ND	22.5		ug/L	20.0	112%	35 - 155	9042294	NSD1179-01	04/15/09 23:05
Bromoform	ND	23.0		ug/L	20.0	115%	45 - 169	9042294	NSD1179-01	04/15/09 23:05
Bromomethane	ND	23.4		ug/L	20.0	117%	10 - 242	9042294	NSD1179-01	04/15/09 23:05
Carbon Tetrachloride	ND	24.3		ug/L	20.0	122%	70 - 140	9042294	NSD1179-01	04/15/09 23:05
Chlorobenzene	ND	22.7		ug/L	20.0	114%	37 - 160	9042294	NSD1179-01	04/15/09 23:05
Chlorodibromomethane	ND	21.8		ug/L	20.0	109%	53 - 149	9042294	NSD1179-01	04/15/09 23:05
Chloroethane	ND	23.8		ug/L	20.0	119%	14 - 230	9042294	NSD1179-01	04/15/09 23:05
Chloroform	ND	21.8		ug/L	20.0	109%	51 - 138	9042294	NSD1179-01	04/15/09 23:05
Chloromethane	ND	21.8		ug/L	20.0	109%	10 - 273	9042294	NSD1179-01	04/15/09 23:05
1,2-Dichlorobenzene	ND	21.9		ug/L	20.0	110%	18 - 190	9042294	NSD1179-01	04/15/09 23:05
1,4-Dichlorobenzene	ND	21.8		ug/L	20.0	109%	18 - 190	9042294	NSD1179-01	04/15/09 23:05
1,3-Dichlorobenzene	ND	22.1		ug/L	20.0	110%	59 - 156	9042294	NSD1179-01	04/15/09 23:05
Dichlorodifluoromethane	ND	19.9		ug/L	20.0	99%	36 - 120	9042294	NSD1179-01	04/15/09 23:05
1,2-Dichloroethane	ND	23.3		ug/L	20.0	116%	49 - 155	9042294	NSD1179-01	04/15/09 23:05
1,1-Dichloroethane	ND	24.6		ug/L	20.0	123%	59 - 155	9042294	NSD1179-01	04/15/09 23:05
cis-1,2-Dichloroethene	ND	23.0		ug/L	20.0	115%	63 - 150	9042294	NSD1179-01	04/15/09 23:05
trans-1,2-Dichloroethene	ND	23.0		ug/L	20.0	115%	54 - 156	9042294	NSD1179-01	04/15/09 23:05
1,1-Dichloroethene	ND	25.1		ug/L	20.0	125%	10 - 234	9042294	NSD1179-01	04/15/09 23:05
1,2-Dichloropropane	ND	21.4		ug/L	20.0	107%	10 - 210	9042294	NSD1179-01	04/15/09 23:05
cis-1,3-Dichloropropene	ND	22.3		ug/L	20.0	112%	10 - 227	9042294	NSD1179-01	04/15/09 23:05
trans-1,3-Dichloropropene	ND	22.3		ug/L	20.0	112%	17 - 183	9042294	NSD1179-01	04/15/09 23:05
Ethylbenzene	ND	24.6		ug/L	20.0	123%	37 - 162	9042294	NSD1179-01	04/15/09 23:05
Methylene Chloride	ND	18.9		ug/L	20.0	95%	10 - 221	9042294	NSD1179-01	04/15/09 23:05
1,1,2,2-Tetrachloroethane	ND	21.5		ug/L	20.0	108%	46 - 157	9042294	NSD1179-01	04/15/09 23:05
Tetrachloroethene	ND	21.0		ug/L	20.0	105%	64 - 148	9042294	NSD1179-01	04/15/09 23:05
Toluene	ND	23.2		ug/L	20.0	116%	47 - 150	9042294	NSD1179-01	04/15/09 23:05
1,1,2-Trichloroethane	ND	23.5		ug/L	20.0	117%	52 - 150	9042294	NSD1179-01	04/15/09 23:05
1,1,1-Trichloroethane	ND	23.5		ug/L	20.0	117%	52 - 162	9042294	NSD1179-01	04/15/09 23:05
Trichloroethene	ND	20.8		ug/L	20.0	104%	71 - 157	9042294	NSD1179-01	04/15/09 23:05
Trichlorofluoromethane	ND	23.6		ug/L	20.0	118%	17 - 181	9042294	NSD1179-01	04/15/09 23:05
Vinyl chloride	ND	20.7		ug/L	20.0	104%	10 - 251	9042294	NSD1179-01	04/15/09 23:05
Xylenes, total	ND	73.2		ug/L	60.0	122%	80 - 129	9042294	NSD1179-01	04/15/09 23:05
Surrogate: 1,2-Dichloroethane-d4		29.7		ug/L	30.0	99%	60 - 140	9042294	NSD1179-01	04/15/09 23:05
Surrogate: Dibromofluoromethane		28.7		ug/L	30.0	96%	75 - 124	9042294	NSD1179-01	04/15/09 23:05

Client Micah Group, LLC (13872)
592 Eureka Springs Drive Ste 101
Lexington, KY 40517
Attn Dave Joslyn

Work Order: NSD1179
Project Name: Mayking Release
Project Number: [none]
Received: 04/14/09 08:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Organic Compounds by EPA Method 624										
9042294-MS1										
<i>Surrogate: Toluene-d8</i>		29.8		ug/L	30.0	99%	78 - 121	9042294	NSD1179-01	04/15/09 23:05
<i>Surrogate: 4-Bromofluorobenzene</i>		29.7		ug/L	30.0	99%	79 - 124	9042294	NSD1179-01	04/15/09 23:05

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Project Number: [none]
Received: 04/14/09 08:50

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Kentucky
EPA 524.2	Water	N/A	X	N/A
EPA 624	Water	N/A	X	

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DATA QUALIFIERS AND DEFINITIONS

- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- ND** Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

COOLER RECEIPT



Cooler Received/Opened On: 04/14/2009 @ 0850

1. Tracking # 2488

NSD1179

Courier: FedEx IR Gun ID 95610068

2. Temperature of rep. sample or temp blank when opened: 3.0 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: NA

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) VJ

7. Were custody seals on containers: YES (NO) and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (initial) JK

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) JK

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) JK

I certify that I attached a label with the unique LIMS number to each container (initial) JK

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

