

Brian,

Attached is a letter presenting the results of four independent rounds of groundwater sampling conducted at the CMS Landfill V at groundwater monitoring wells installed around Cells 2F, 2G and 2H, which constitute Phase 2 of the MSWLF. The sampling was conducted in compliance with 15A NCAC 2B .1632 to establish baseline levels of Appendix I metals and volatile organic compounds prior to initiating operations at Cell 2F. Please call with any questions.

Thanks,

Brian S. Boutin, PG
11112 Branding Iron Place
Wendell, NC 27591
919-995-0363 (Cell)
919-366-3663



October 8, 2007

Mr. Brian Wooton, Hydrogeologist
NCDENR – Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

**RE: Baseline Ground Water Sampling Report
Charlotte Motor Speedway V Landfill
Phase 2 Groundwater Monitoring Wells
Cabarrus County, North Carolina
NC Solid Waste Permit #13-04**

Dear Mr. Wooton:

Allied Waste recently completed construction of three new cells (Cells 2F, 2G and 2H), constituting Phase 2 at the referenced MSWLF. Attached is a summary of the baseline data for ten (10) new monitoring wells installed around the perimeter of Phase 2. The wells were installed in accordance with the most recent version of the Sampling and Analysis Plan, prepared ca. early 2005 in conjunction with the Permit to Construct application. Four independent groundwater samples were collected from the monitoring wells in June and July 2007, in compliance with 15A NCAC 2B .1632, to establish baseline levels of Appendix I metals and volatile organic compounds prior to initiating operations at Cell 2F. The locations of the groundwater monitoring wells are depicted in the attached site map. Also attached are copies of the laboratory analytical reports. These data have been forwarded to others who keep the data base and perform the statistical analyses.

Some discussion of the sampling results is warranted. Several inorganic constituents, believed to be naturally occurring in the background geochemistry, were detected, with a few concentrations exceeding the 15A North Carolina 2L ground water standards (notably, chromium and lead). Such occurrences are not unusual within this region, due to its complex geologic history, with widespread zones of intense mineralization (i.e., metal ores) occurring within a few miles to the east (i.e., the “Gold Hill” zone). The site is situated across a geologic contact, where mineralized zones tend to occur locally. A discussion of the inorganic compounds detected in the new wells, along with regional background geochemistry, follows.

The following presents a brief summary of the inorganic constituents detected at the new monitoring wells. The regional background geochemistry is defined by data from the US-EPA's National Uranium Resource Evaluation (NURE), which is available in the public domain. ^{1, 2}

Constituent	2L std. (ppm)	Detected <2L (Well #MW-x)	Detected >2L (Well #MW-x)	NURE data ³ (ppm)
Antimony	0.05	23, 30, 33, 34		no data
Arsenic	0.05	29, 32, 33, 34		17
Barium	2.0	<i>all</i>		7
Beryllium	None	26, 30		1
Chromium	0.05	16, 28, 30, 32, 33, 34	26, 27, 29	20
Cobalt	None	<i>all</i>		25
Copper	1.0	<i>all</i>		16
Lead	0.015	26, 27, 28, 30	16, 31, 32, 33, 34	15
Nickel	0.1	<i>all</i>	26, 27, 29, 30	20
Selenium	0.05	34		40
Vanadium	None	<i>all</i>		180
Zinc	1.05	<i>all</i>	32	25

Please refer to the mapped NURE data (attached), downloaded from the NCGS. For three constituents not covered by the NCGS mapping in the Charlotte 15-minute quadrangle (arsenic, barium, selenium), the USGS provides tabulated data. The NURE data establishes each of the detected Appendix I inorganic constituents, except antimony, as background.

One organic constituent was detected, chloromethane (a.k.a. methyl chloride), which is believed to be an artifact of the sampling or a laboratory-induced contaminant. All detections of this constituent were near the same concentration, and all occurred in the last sampling event only.

If you have questions or require further assistance, please call us at your earliest convenience.

Sincerely,

Brian S. Boutin, P.G.

cc: Mike Gurley, Allied Waste Systems
David Garrett, P.G., P.E.

¹ US Geological Survey web site, <http://tin.er.usgs.gov/nure/sediment>

² NC Geological Survey web site, <http://www.geology.enr.state.nc.us/NUREgeochem/geochem2/htm>

³ Stream sediment data



BITTS SCHOOL ROAD

FACILITY BOUNDARY

FURR TRACT ADDITION
FOR MONITORING AND
BUFFER SPACE
(20.82 ACRES)

UNNAMED
TRIBUTARY

404 WETLAND
BOUNDARY

PROPOSED
SW-4A (ON RIVER)

PROPOSED MONITORING WELLS FOR PHASE 2 (#16 AND #26-34)

FURR TRACT

PROPOSED TRIBUTARY
SW-3A (ON TRIBUTARY)

MMW-4

MW-15

PHASE 2

MW-19

MW-26

MW-27

PROPOSED
SW-2A

MW-24

FUTURE
PHASE 4

MW-17
MW-17A

PHASE 2

MW-34

MW-33

EXISTING SW-4 PER EARLIER WQMP
(TO BE DECOMMISSIONED)

EXIST. SEDIMENT BASIN

MW-32

MW-31

MW-29

MW-30

21

MW-28

FUTURE
PHASE 3

2K

2N

PERMITTED
FACILITY BOUNDARY

AR
DB

3A

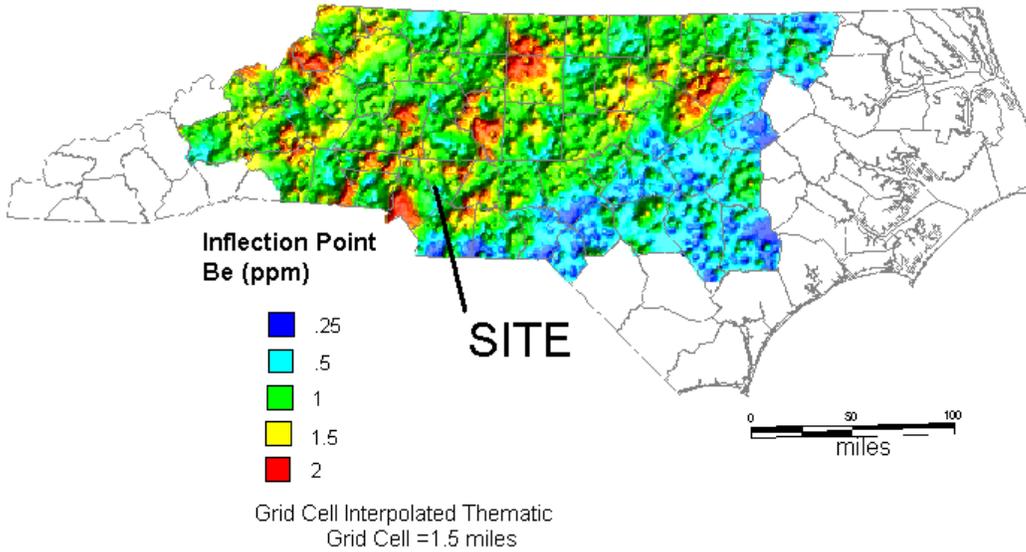
SUMMARIZED RESULTS OF LABORATORY ANALYSES: APPENDIX I METALS AND VOLATILE ORGANIC COMPOUNDS
Four Independent Rounds of Groundwater Sampling: June-July 2007
Charlotte Motor Speedway Landfill Phase 2 Groundwater Monitoring Wells
Concord, Cabarrus County, NC

Well ID	Sampling Date	Appendix I Metals (mg/L)												Appendix I Volatiles (µg/L)
		Sb	As	Ba	Be	Cr	Co	Cu	Pb	Ni	Se	V	Zn	Chloromethane
MW-16	6/11/07	ND	ND	0.27	ND	0.0063	0.062	0.029	0.026	0.033	ND	0.051	0.15	ND
	6/26/07	ND	ND	0.15	ND	0.016	0.044	0.03	0.022	0.025	ND	0.059	0.2	ND
	7/3/07	ND	ND	0.18	ND	0.039	0.063	0.069	0.041	0.052	ND	0.21	0.3	ND
	7/24/07	ND	ND	0.031	ND	ND	ND	ND	ND	ND	ND	0.0095	ND	ND
MW-26	6/11/07	ND	ND	0.11	ND	ND	ND	0.015	ND	0.018	ND	0.01	ND	ND
	6/26/07	ND	ND	0.057	ND	0.006	ND	0.013	ND	0.017	ND	0.007	0.11	ND
	7/3/07	0.016	ND	0.53	0.0028	0.35	0.092	0.28	0.012	0.42	ND	0.24	0.19	ND
	7/24/07	ND	ND	0.044	ND	ND	ND	ND	ND	ND	ND	0.0062	ND	ND
MW-27	6/11/07	ND	ND	0.13	ND	ND	0.011	0.017	ND	0.023	ND	0.0094	ND	ND
	6/26/07	ND	ND	0.22	ND	0.0081	0.021	0.029	0.0053	0.038	ND	0.014	0.055	ND
	7/3/07	ND	ND	0.26	ND	0.099	0.066	0.15	0.0081	0.25	ND	0.071	0.11	ND
	7/24/07	ND	ND	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-28	6/11/07	ND	ND	0.037	ND	0.0058	ND	ND	ND	0.014	ND	ND	ND	ND
	6/26/07	ND	ND	0.13	ND	0.025	0.0097	0.012	0.013	0.08	ND	0.014	0.07	ND
	7/3/07	ND	ND	0.18	ND	0.02	0.0081	ND	0.015	0.066	ND	0.012	ND	ND
	7/24/07	ND	ND	0.033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-29	6/11/07	ND	ND	0.061	ND	0.022	0.0086	ND	ND	0.025	ND	ND	ND	ND
	6/26/07	ND	ND	0.091	ND	0.097	0.031	0.016	ND	0.18	ND	0.013	0.054	ND
	7/3/07	ND	ND	0.092	ND	0.11	0.037	0.016	ND	0.22	ND	0.013	0.042	ND
	7/24/07	ND	0.045	ND	ND	0.0072	ND	ND	ND	0.012	ND	ND	ND	4.7
MW-30	6/11/07	ND	ND	0.17	ND	ND	0.019	0.034	ND	0.015	ND	0.015	ND	ND
	6/26/07	ND	ND	0.19	ND	ND	0.026	0.073	ND	0.024	ND	0.027	0.12	ND
	7/3/07	0.011	ND	0.57	0.0034	0.029	0.14	0.62	0.01	0.14	ND	0.44	0.43	ND
	7/24/07	ND	ND	0.041	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7
MW-31	6/11/07	ND	ND	0.28	ND	ND	0.016	0.011	0.037	0.011	ND	0.021	0.089	ND
	6/26/07	ND	ND	0.3	ND	ND	0.019	0.023	0.039	0.017	ND	0.071	0.2	ND
	7/3/07	ND	ND	0.23	ND	ND	0.014	0.015	0.035	0.014	ND	0.06	0.15	ND
	7/24/07	ND	ND	0.049	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-32	6/11/07	ND	ND	0.084	ND	ND	0.0055	0.11	12	0.011	ND	0.064	0.25	ND
	6/26/07	ND	0.011	0.12	ND	0.011	0.017	0.49	22	0.037	ND	0.18	1	ND
	7/3/07	ND	0.012	0.14	ND	0.015	0.022	0.6	30	0.044	ND	0.23	1.2	ND
	7/24/07	ND	ND	0.046	ND	ND	ND	ND	0.12	ND	ND	ND	ND	ND
MW-33	6/11/07	ND	ND	0.25	ND	0.0053	0.0084	0.015	0.071	0.01	ND	0.013	0.067	ND
	6/26/07	0.016	0.014	1.4	ND	0.013	0.06	0.055	0.12	0.028	ND	0.17	1	ND
	7/3/07	ND	ND	0.041	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/24/07	ND	ND	0.037	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9
MW-34	6/11/07	ND	ND	0.55	ND	0.0075	0.026	0.013	0.029	ND	ND	0.012	0.094	ND
	6/26/07	ND	ND	0.36	ND	0.014	0.029	0.045	0.075	0.041	ND	0.074	0.17	ND
	7/3/07	0.011	ND	0.96	ND	0.0075	0.039	0.033	0.059	0.012	ND	0.12	0.28	ND
	7/24/07	0.027	0.011	1.1	ND	ND	0.052	0.042	0.069	0.016	0.024	0.15	0.35	3.8
Solid Waste Section Limit		0.01	0.01	0.1	0.001	0.01	0.01	0.01	0.01	0.05	0.01	0.025	0.01	1
NCAC 2L .0202 Standard		0.05	0.05	2	NE	0.05	NE	1	0.015	0.1	0.05	NE	1.05	2.6

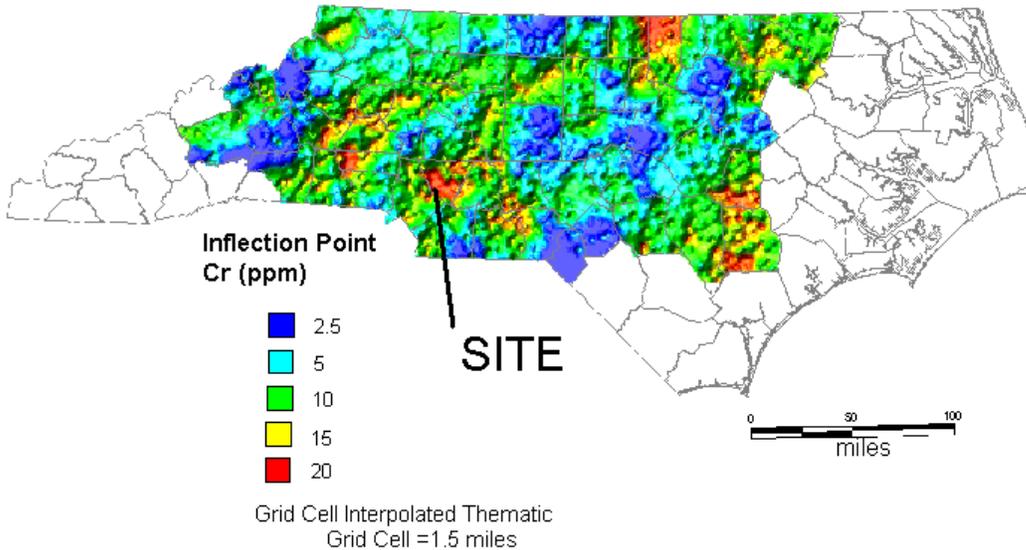
ND - None detected.

Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standard.

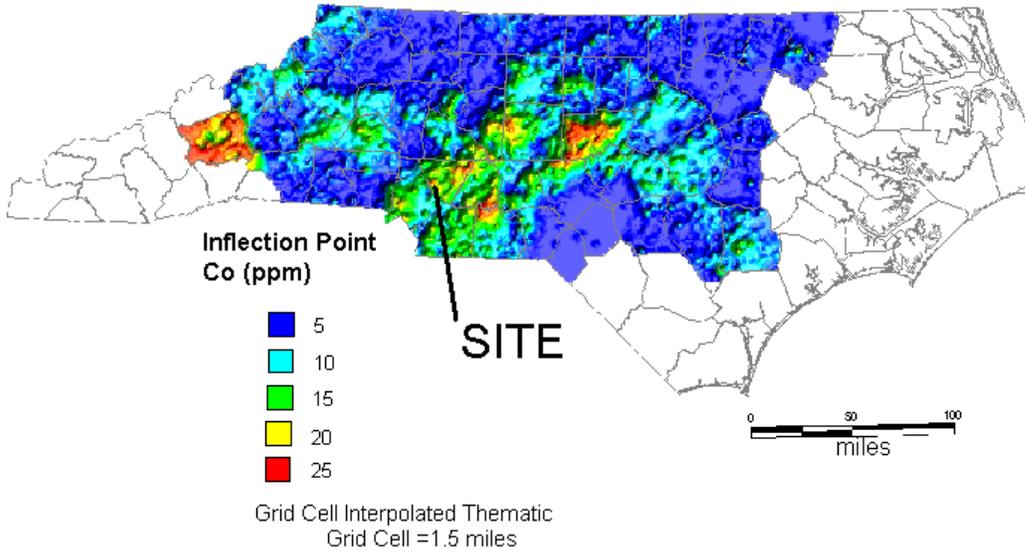
Beryllium in Stream Sediment



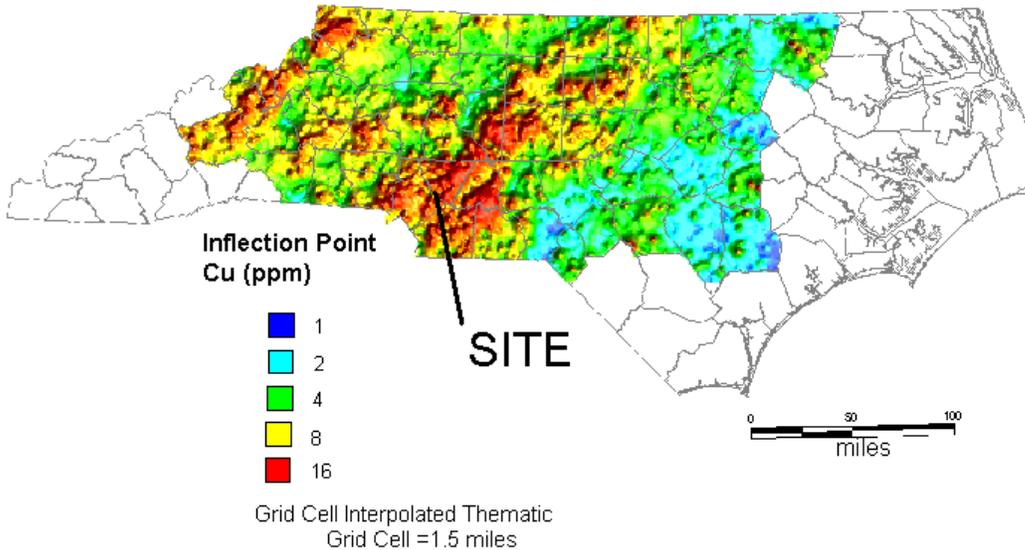
Chromium in Stream Sediment



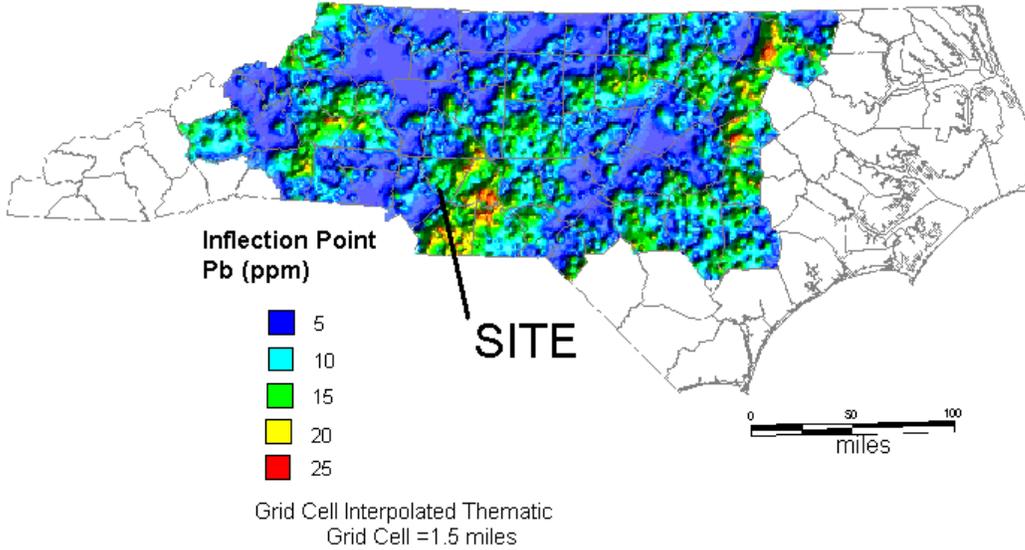
Cobalt in Stream Sediment



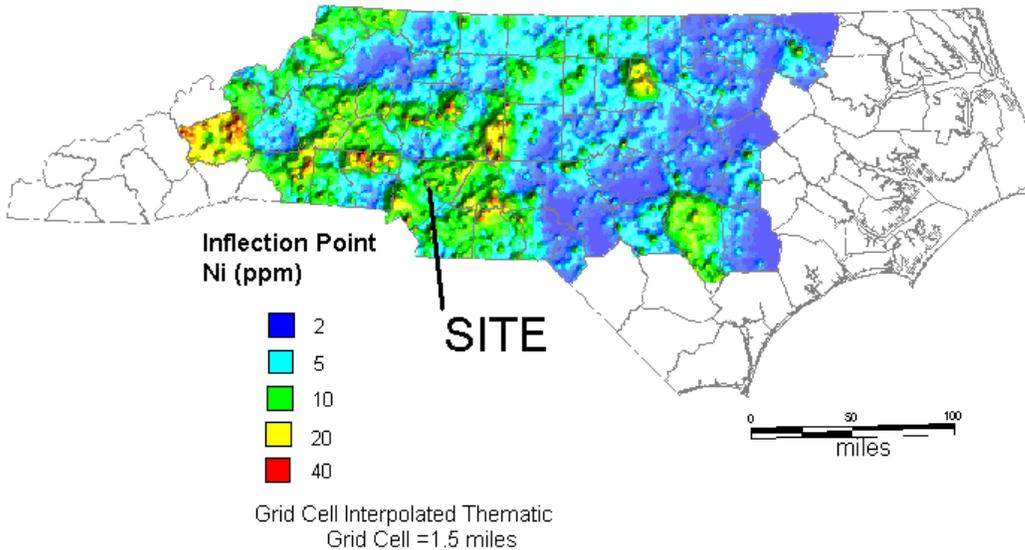
Copper in Stream Sediment



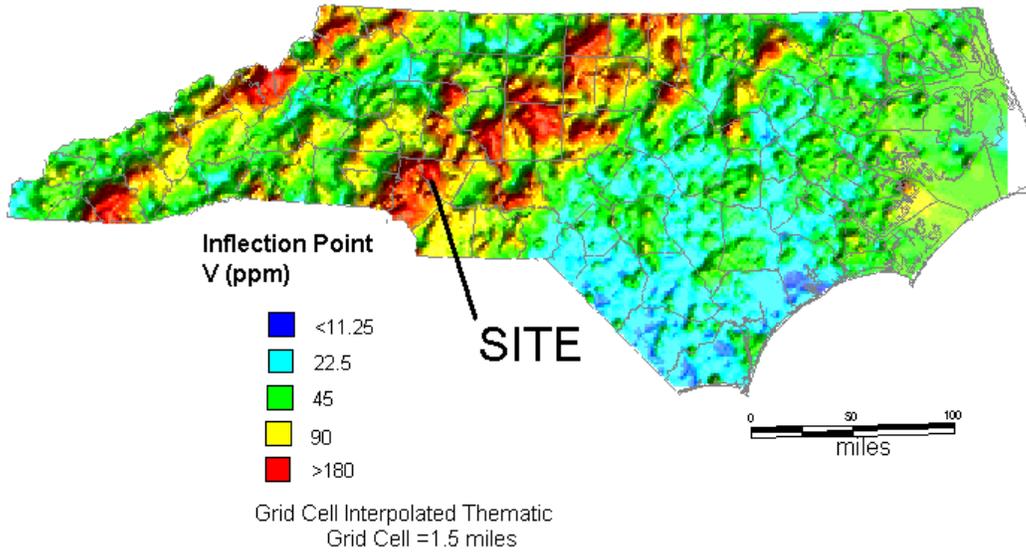
Lead in Stream Sediment



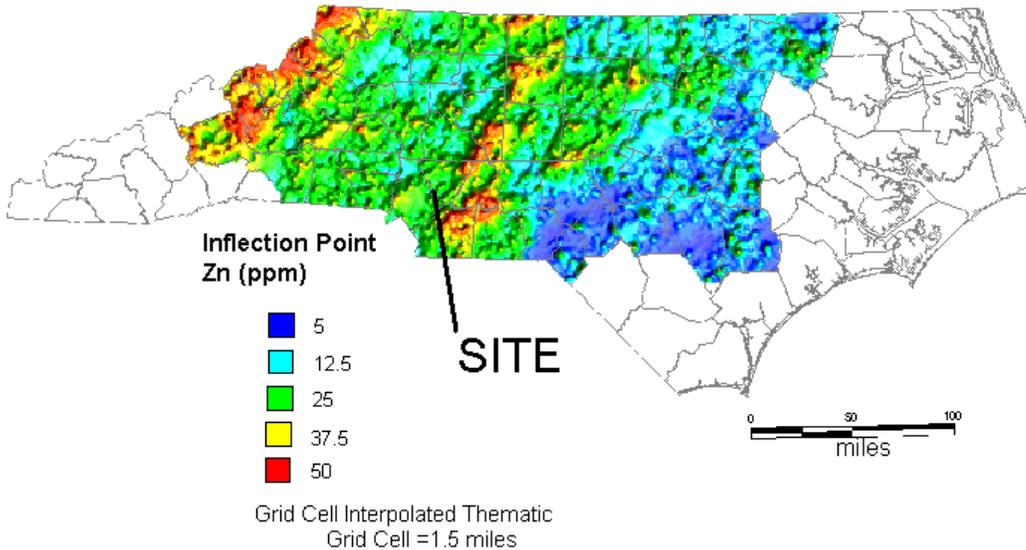
Nickel in Stream Sediment



Vanadium in Stream Sediment



Zn in Stream Sediment



Case Narrative



Date: 08/07/07
Company: Allied Waste
Contact: Mike Gurley
Address: 5105 Morehead Road
Concord, NC 28027

Client Project ID: CMS-6 (New Cell)
Prism COC Group No: G0707635
Collection Date(s): 07/24/07
Lab Submittal Date(s): 07/24/07

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 39 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

N/A

Volatile Analysis

No Anomalies Reported

Metals Analysis

No Anomalies Reported

Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by: <u>Paula A. Gilleland</u>	Project Manager: <u>Paula A. Gilleland</u>
Signature: <u><i>Paula A. Gilleland</i></u>	Signature: <u><i>Paula A. Gilleland</i></u>
Review Date: <u>08/07/07</u>	Approval Date: <u>08/07/07</u>

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

Notes: This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc. The results in this report relate only to the samples submitted for analysis.



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 187884
 COC Group: G0707635
 Time Collected: 07/24/07 11:05
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 2:47	lwitry	Q25385
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 2:47	lwitry	Q25385
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 2:47	lwitry	Q25385
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 2:47	lwitry	Q25385
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 2:47	lwitry	Q25385
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 2:47	lwitry	Q25385
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 2:47	lwitry	Q25385
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 2:47	lwitry	Q25385
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 2:47	lwitry	Q25385
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 2:47	lwitry	Q25385
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 2:47	lwitry	Q25385
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 2:47	lwitry	Q25385
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 2:47	lwitry	Q25385
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 2:47	lwitry	Q25385
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 2:47	lwitry	Q25385
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 2:47	lwitry	Q25385
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 2:47	lwitry	Q25385
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 2:47	lwitry	Q25385
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 2:47	lwitry	Q25385
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 2:47	lwitry	Q25385
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 2:47	lwitry	Q25385
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 2:47	lwitry	Q25385

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 187884
 COC Group: G0707635
 Time Collected: 07/24/07 11:05
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 2:47	lwitry	Q25385
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/31/07 2:47	lwitry	Q25385
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 2:47	lwitry	Q25385
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 2:47	lwitry	Q25385
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 2:47	lwitry	Q25385
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 2:47	lwitry	Q25385
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 2:47	lwitry	Q25385
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 2:47	lwitry	Q25385
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 2:47	lwitry	Q25385
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 2:47	lwitry	Q25385
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 2:47	lwitry	Q25385
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 2:47	lwitry	Q25385
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 2:47	lwitry	Q25385
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 2:47	lwitry	Q25385
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 2:47	lwitry	Q25385
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 2:47	lwitry	Q25385
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 2:47	lwitry	Q25385
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 2:47	lwitry	Q25385
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 2:47	lwitry	Q25385
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 2:47	lwitry	Q25385
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 2:47	lwitry	Q25385

Surrogate	% Recovery	Control Limits
Toluene-d8	101	75 - 121
Dibromofluoromethane	98	74 - 133
Bromofluorobenzene	100	69 - 139

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08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 187884
 COC Group: G0707635
 Time Collected: 07/24/07 11:05
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 21:40	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 21:40	mcampbell	Q25355
Barium	0.031	mg/L	0.010	0.00036	1	6010B	07/27/07 21:40	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 21:40	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 21:40	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 21:40	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 21:40	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 21:40	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 21:40	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 21:40	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 21:40	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 21:40	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 21:40	mcampbell	Q25355
Vanadium	0.0095	mg/L	0.0050	0.00025	1	6010B	07/27/07 21:40	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 21:40	mcampbell	Q25355
Sample Preparation:				50 mL /	50 mL	3010A	07/27/07 8:15	jhoppel	P19014

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 187885
 COC Group: G0707635
 Time Collected: 07/24/07 11:15
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 3:15	lwitry	Q25385
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 3:15	lwitry	Q25385
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:15	lwitry	Q25385
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:15	lwitry	Q25385
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 3:15	lwitry	Q25385
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:15	lwitry	Q25385
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 3:15	lwitry	Q25385
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 3:15	lwitry	Q25385
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 3:15	lwitry	Q25385
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:15	lwitry	Q25385
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 3:15	lwitry	Q25385
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 3:15	lwitry	Q25385
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 3:15	lwitry	Q25385
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 3:15	lwitry	Q25385
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 3:15	lwitry	Q25385
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 3:15	lwitry	Q25385
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 3:15	lwitry	Q25385
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 3:15	lwitry	Q25385
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 3:15	lwitry	Q25385
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 3:15	lwitry	Q25385
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 3:15	lwitry	Q25385
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 3:15	lwitry	Q25385

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 187885
 COC Group: G0707635
 Time Collected: 07/24/07 11:15
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 3:15	lwitry	Q25385
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/31/07 3:15	lwitry	Q25385
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 3:15	lwitry	Q25385
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 3:15	lwitry	Q25385
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:15	lwitry	Q25385
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 3:15	lwitry	Q25385
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 3:15	lwitry	Q25385
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 3:15	lwitry	Q25385
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 3:15	lwitry	Q25385
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 3:15	lwitry	Q25385
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 3:15	lwitry	Q25385
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 3:15	lwitry	Q25385
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:15	lwitry	Q25385
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 3:15	lwitry	Q25385
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 3:15	lwitry	Q25385
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 3:15	lwitry	Q25385
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 3:15	lwitry	Q25385
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 3:15	lwitry	Q25385
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 3:15	lwitry	Q25385
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 3:15	lwitry	Q25385
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 3:15	lwitry	Q25385

Surrogate	% Recovery	Control Limits
Toluene-d8	99	75 - 121
Dibromofluoromethane	98	74 - 133
Bromofluorobenzene	99	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 187885
 COC Group: G0707635
 Time Collected: 07/24/07 11:15
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 21:59	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 21:59	mcampbell	Q25355
Barium	0.044	mg/L	0.010	0.00036	1	6010B	07/27/07 21:59	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 21:59	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 21:59	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 21:59	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 21:59	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 21:59	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 21:59	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 21:59	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 21:59	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 21:59	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 21:59	mcampbell	Q25355
Vanadium	0.0062	mg/L	0.0050	0.00025	1	6010B	07/27/07 21:59	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 21:59	mcampbell	Q25355
Sample Preparation:				50 mL /	50 mL	3010A	07/27/07 8:15	jhoppel	P19014

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 187886
 COC Group: G0707635
 Time Collected: 07/24/07 11:33
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 3:42	Iwity	Q25385
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 3:42	Iwity	Q25385
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:42	Iwity	Q25385
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:42	Iwity	Q25385
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 3:42	Iwity	Q25385
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:42	Iwity	Q25385
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 3:42	Iwity	Q25385
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 3:42	Iwity	Q25385
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 3:42	Iwity	Q25385
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:42	Iwity	Q25385
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 3:42	Iwity	Q25385
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 3:42	Iwity	Q25385
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 3:42	Iwity	Q25385
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 3:42	Iwity	Q25385
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 3:42	Iwity	Q25385
Bromofom	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 3:42	Iwity	Q25385
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 3:42	Iwity	Q25385
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 3:42	Iwity	Q25385
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 3:42	Iwity	Q25385
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 3:42	Iwity	Q25385
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 3:42	Iwity	Q25385
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 3:42	Iwity	Q25385

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 187886
 COC Group: G0707635
 Time Collected: 07/24/07 11:33
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 3:42	Iwity	Q25385
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/31/07 3:42	Iwity	Q25385
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 3:42	Iwity	Q25385
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 3:42	Iwity	Q25385
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 3:42	Iwity	Q25385
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 3:42	Iwity	Q25385
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 3:42	Iwity	Q25385
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 3:42	Iwity	Q25385
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 3:42	Iwity	Q25385
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 3:42	Iwity	Q25385
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 3:42	Iwity	Q25385
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 3:42	Iwity	Q25385
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 3:42	Iwity	Q25385
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 3:42	Iwity	Q25385
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 3:42	Iwity	Q25385
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 3:42	Iwity	Q25385
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 3:42	Iwity	Q25385
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 3:42	Iwity	Q25385
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 3:42	Iwity	Q25385
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 3:42	Iwity	Q25385
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 3:42	Iwity	Q25385

Surrogate	% Recovery	Control Limits
Toluene-d8	104	75 - 121
Dibromofluoromethane	100	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 187886
 COC Group: G0707635
 Time Collected: 07/24/07 11:33
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:06	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:06	mcampbell	Q25355
Barium	0.049	mg/L	0.010	0.00036	1	6010B	07/27/07 22:06	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:06	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:06	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:06	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:06	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:06	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:06	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 22:06	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:06	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:06	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:06	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:06	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:06	mcampbell	Q25355
Sample Preparation:			50 mL / 50 mL		3010A	07/27/07 8:15	jhoppel	P19014	

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 187887
 COC Group: G0707635
 Time Collected: 07/24/07 11:46
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 4:10	lwity	Q25385
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 4:10	lwity	Q25385
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:10	lwity	Q25385
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:10	lwity	Q25385
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 4:10	lwity	Q25385
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 4:10	lwity	Q25385
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 4:10	lwity	Q25385
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 4:10	lwity	Q25385
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 4:10	lwity	Q25385
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 4:10	lwity	Q25385
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:10	lwity	Q25385
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 4:10	lwity	Q25385
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 4:10	lwity	Q25385
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 4:10	lwity	Q25385
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:10	lwity	Q25385
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 4:10	lwity	Q25385
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 4:10	lwity	Q25385
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 4:10	lwity	Q25385
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 4:10	lwity	Q25385
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 4:10	lwity	Q25385
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 4:10	lwity	Q25385
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 4:10	lwity	Q25385
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 4:10	lwity	Q25385
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 4:10	lwity	Q25385
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 4:10	lwity	Q25385
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 4:10	lwity	Q25385
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 4:10	lwity	Q25385

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 187887
 COC Group: G0707635
 Time Collected: 07/24/07 11:46
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 4:10	lwitry	Q25385
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/31/07 4:10	lwitry	Q25385
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 4:10	lwitry	Q25385
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 4:10	lwitry	Q25385
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:10	lwitry	Q25385
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 4:10	lwitry	Q25385
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 4:10	lwitry	Q25385
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 4:10	lwitry	Q25385
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 4:10	lwitry	Q25385
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 4:10	lwitry	Q25385
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 4:10	lwitry	Q25385
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 4:10	lwitry	Q25385
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:10	lwitry	Q25385
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 4:10	lwitry	Q25385
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 4:10	lwitry	Q25385
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 4:10	lwitry	Q25385
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 4:10	lwitry	Q25385
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 4:10	lwitry	Q25385
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 4:10	lwitry	Q25385
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 4:10	lwitry	Q25385
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 4:10	lwitry	Q25385

Surrogate	% Recovery	Control Limits
Toluene-d8	100	75 - 121
Dibromofluoromethane	98	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 187887
 COC Group: G0707635
 Time Collected: 07/24/07 11:46
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:12	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:12	mcampbell	Q25355
Barium	0.033	mg/L	0.010	0.00036	1	6010B	07/27/07 22:12	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:12	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:12	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:12	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:12	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:12	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:12	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 22:12	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:12	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:12	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:12	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:12	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:12	mcampbell	Q25355
Sample Preparation:				50 mL /	50 mL	3010A	07/27/07 8:15	jhoppel	P19014

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 187888
 COC Group: G0707635
 Time Collected: 07/24/07 12:17
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 4:37	lwitry	Q25385
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 4:37	lwitry	Q25385
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:37	lwitry	Q25385
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:37	lwitry	Q25385
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 4:37	lwitry	Q25385
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:37	lwitry	Q25385
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 4:37	lwitry	Q25385
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 4:37	lwitry	Q25385
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 4:37	lwitry	Q25385
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:37	lwitry	Q25385
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 4:37	lwitry	Q25385
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 4:37	lwitry	Q25385
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 4:37	lwitry	Q25385
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 4:37	lwitry	Q25385
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 4:37	lwitry	Q25385
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 4:37	lwitry	Q25385
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 4:37	lwitry	Q25385
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 4:37	lwitry	Q25385
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 4:37	lwitry	Q25385
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 4:37	lwitry	Q25385
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 4:37	lwitry	Q25385
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 4:37	lwitry	Q25385

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 187888
 COC Group: G0707635
 Time Collected: 07/24/07 12:17
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 4:37	lwitry	Q25385
Chloromethane	4.7	µg/L	2.0	0.11	1	8260B	07/31/07 4:37	lwitry	Q25385
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 4:37	lwitry	Q25385
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 4:37	lwitry	Q25385
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 4:37	lwitry	Q25385
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 4:37	lwitry	Q25385
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 4:37	lwitry	Q25385
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 4:37	lwitry	Q25385
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 4:37	lwitry	Q25385
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 4:37	lwitry	Q25385
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 4:37	lwitry	Q25385
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 4:37	lwitry	Q25385
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 4:37	lwitry	Q25385
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 4:37	lwitry	Q25385
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 4:37	lwitry	Q25385
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 4:37	lwitry	Q25385
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 4:37	lwitry	Q25385
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 4:37	lwitry	Q25385
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 4:37	lwitry	Q25385
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 4:37	lwitry	Q25385
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 4:37	lwitry	Q25385

Surrogate	% Recovery	Control Limits
Toluene-d8	102	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	99	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 187888
 COC Group: G0707635
 Time Collected: 07/24/07 12:17
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:19	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:19	mcampbell	Q25355
Barium	0.045	mg/L	0.010	0.00036	1	6010B	07/27/07 22:19	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:19	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:19	mcampbell	Q25355
Chromium	0.0072	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:19	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:19	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:19	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:19	mcampbell	Q25355
Nickel	0.012	mg/L	0.010	0.00042	1	6010B	07/27/07 22:19	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:19	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:19	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:19	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:19	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:19	mcampbell	Q25355
Sample Preparation:			50 mL / 50 mL		3010A	07/27/07 8:15	jhoppel	P19014	

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 187889
 COC Group: G0707635
 Time Collected: 07/24/07 12:30
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 15:45	lwitry	Q25415
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 15:45	lwitry	Q25415
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 15:45	lwitry	Q25415
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 15:45	lwitry	Q25415
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 15:45	lwitry	Q25415
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 15:45	lwitry	Q25415
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 15:45	lwitry	Q25415
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 15:45	lwitry	Q25415
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 15:45	lwitry	Q25415
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 15:45	lwitry	Q25415
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 15:45	lwitry	Q25415
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 15:45	lwitry	Q25415
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 15:45	lwitry	Q25415
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 15:45	lwitry	Q25415
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 15:45	lwitry	Q25415
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 15:45	lwitry	Q25415
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 15:45	lwitry	Q25415
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 15:45	lwitry	Q25415
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 15:45	lwitry	Q25415
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 15:45	lwitry	Q25415
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 15:45	lwitry	Q25415
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 15:45	lwitry	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 187889
 COC Group: G0707635
 Time Collected: 07/24/07 12:30
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 15:45	lwitry	Q25415
Chloromethane	3.7	µg/L	2.0	0.11	1	8260B	07/31/07 15:45	lwitry	Q25415
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 15:45	lwitry	Q25415
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 15:45	lwitry	Q25415
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 15:45	lwitry	Q25415
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 15:45	lwitry	Q25415
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 15:45	lwitry	Q25415
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 15:45	lwitry	Q25415
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 15:45	lwitry	Q25415
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 15:45	lwitry	Q25415
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 15:45	lwitry	Q25415
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 15:45	lwitry	Q25415
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 15:45	lwitry	Q25415
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 15:45	lwitry	Q25415
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 15:45	lwitry	Q25415
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 15:45	lwitry	Q25415
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 15:45	lwitry	Q25415
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 15:45	lwitry	Q25415
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 15:45	lwitry	Q25415
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 15:45	lwitry	Q25415
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 15:45	lwitry	Q25415

Surrogate	% Recovery	Control Limits
Toluene-d8	105	75 - 121
Dibromofluoromethane	103	74 - 133
Bromofluorobenzene	105	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 187889
 COC Group: G0707635
 Time Collected: 07/24/07 12:30
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:25	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:25	mcampbell	Q25355
Barium	0.041	mg/L	0.010	0.00036	1	6010B	07/27/07 22:25	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:25	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:25	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:25	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:25	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:25	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:25	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 22:25	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:25	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:25	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:25	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:25	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:25	mcampbell	Q25355

Sample Preparation: 50 mL / 50 mL 3010A 07/27/07 8:15 jhoppel P19014

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-34
 Prism Sample ID: 187890
 COC Group: G0707635
 Time Collected: 07/24/07 12:45
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 16:13	lwitry	Q25415
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 16:13	lwitry	Q25415
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:13	lwitry	Q25415
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:13	lwitry	Q25415
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 16:13	lwitry	Q25415
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:13	lwitry	Q25415
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 16:13	lwitry	Q25415
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 16:13	lwitry	Q25415
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 16:13	lwitry	Q25415
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:13	lwitry	Q25415
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 16:13	lwitry	Q25415
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 16:13	lwitry	Q25415
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 16:13	lwitry	Q25415
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 16:13	lwitry	Q25415
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 16:13	lwitry	Q25415
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 16:13	lwitry	Q25415
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 16:13	lwitry	Q25415
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 16:13	lwitry	Q25415
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 16:13	lwitry	Q25415
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 16:13	lwitry	Q25415
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 16:13	lwitry	Q25415
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 16:13	lwitry	Q25415

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

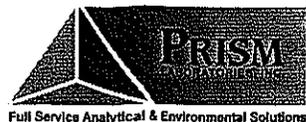
Client Sample ID: MW-34
 Prism Sample ID: 187890
 COC Group: G0707635
 Time Collected: 07/24/07 12:45
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 16:13	lwitry	Q25415
Chloromethane	3.8	µg/L	2.0	0.11	1	8260B	07/31/07 16:13	lwitry	Q25415
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 16:13	lwitry	Q25415
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 16:13	lwitry	Q25415
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:13	lwitry	Q25415
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 16:13	lwitry	Q25415
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 16:13	lwitry	Q25415
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 16:13	lwitry	Q25415
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 16:13	lwitry	Q25415
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 16:13	lwitry	Q25415
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 16:13	lwitry	Q25415
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 16:13	lwitry	Q25415
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:13	lwitry	Q25415
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 16:13	lwitry	Q25415
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 16:13	lwitry	Q25415
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 16:13	lwitry	Q25415
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 16:13	lwitry	Q25415
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 16:13	lwitry	Q25415
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 16:13	lwitry	Q25415
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 16:13	lwitry	Q25415
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 16:13	lwitry	Q25415

Surrogate	% Recovery	Control Limits
Toluene-d8	107	75 - 121
Dibromofluoromethane	105	74 - 133
Bromofluorobenzene	105	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-34
 Prism Sample ID: 187890
 COC Group: G0707635
 Time Collected: 07/24/07 12:45
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	0.027	mg/L	0.010	0.0023	1	6010B	07/27/07 22:41	mcampbell	Q25355
Arsenic	0.011	mg/L	0.010	0.0022	1	6010B	07/27/07 22:41	mcampbell	Q25355
Barium	1.1	mg/L	0.010	0.00036	1	6010B	07/27/07 22:41	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:41	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:41	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:41	mcampbell	Q25355
Cobalt	0.052	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:41	mcampbell	Q25355
Copper	0.042	mg/L	0.010	0.00028	1	6010B	07/27/07 22:41	mcampbell	Q25355
Lead	0.069	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:41	mcampbell	Q25355
Nickel	0.016	mg/L	0.010	0.00042	1	6010B	07/27/07 22:41	mcampbell	Q25355
Selenium	0.024	mg/L	0.020	0.0037	1	6010B	07/27/07 22:41	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:41	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:41	mcampbell	Q25355
Vanadium	0.15	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:41	mcampbell	Q25355
Zinc	0.35	mg/L	0.030	0.0023	1	6010B	07/30/07 15:54	mcampbell	Q25355
Sample Preparation:				50 mL /	50 mL	3010A	07/27/07 8:15	jhoppel	P19014

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-33
 Prism Sample ID: 187891
 COC Group: G0707635
 Time Collected: 07/24/07 12:58
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 16:41	lwitry	Q25415
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 16:41	lwitry	Q25415
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:41	lwitry	Q25415
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:41	lwitry	Q25415
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 16:41	lwitry	Q25415
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:41	lwitry	Q25415
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 16:41	lwitry	Q25415
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 16:41	lwitry	Q25415
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 16:41	lwitry	Q25415
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:41	lwitry	Q25415
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 16:41	lwitry	Q25415
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 16:41	lwitry	Q25415
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 16:41	lwitry	Q25415
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 16:41	lwitry	Q25415
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 16:41	lwitry	Q25415
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 16:41	lwitry	Q25415
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 16:41	lwitry	Q25415
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 16:41	lwitry	Q25415
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 16:41	lwitry	Q25415
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 16:41	lwitry	Q25415
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 16:41	lwitry	Q25415
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 16:41	lwitry	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-33
 Prism Sample ID: 187891
 COC Group: G0707635
 Time Collected: 07/24/07 12:58
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 16:41	lwitry	Q25415
Chloromethane	3.9	µg/L	2.0	0.11	1	8260B	07/31/07 16:41	lwitry	Q25415
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 16:41	lwitry	Q25415
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 16:41	lwitry	Q25415
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 16:41	lwitry	Q25415
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 16:41	lwitry	Q25415
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 16:41	lwitry	Q25415
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 16:41	lwitry	Q25415
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 16:41	lwitry	Q25415
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 16:41	lwitry	Q25415
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 16:41	lwitry	Q25415
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 16:41	lwitry	Q25415
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 16:41	lwitry	Q25415
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 16:41	lwitry	Q25415
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 16:41	lwitry	Q25415
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 16:41	lwitry	Q25415
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 16:41	lwitry	Q25415
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 16:41	lwitry	Q25415
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 16:41	lwitry	Q25415
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 16:41	lwitry	Q25415
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 16:41	lwitry	Q25415

Surrogate	% Recovery	Control Limits
Toluene-d8	106	75 - 121
Dibromofluoromethane	103	74 - 133
Bromofluorobenzene	104	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-33
 Prism Sample ID: 187891
 COC Group: G0707635
 Time Collected: 07/24/07 12:58
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:48	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:48	mcampbell	Q25355
Barium	0.037	mg/L	0.010	0.00036	1	6010B	07/27/07 22:48	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:48	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:48	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:48	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:48	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:48	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:48	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 22:48	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:48	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:48	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:48	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:48	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:48	mcampbell	Q25355
Sample Preparation:			50 mL / 50 mL		3010A	07/27/07 8:15	jhoppe	P19014	

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 187892
 COC Group: G0707635
 Time Collected: 07/24/07 13:10
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 17:09	lwitry	Q25415
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 17:09	lwitry	Q25415
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:09	lwitry	Q25415
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:09	lwitry	Q25415
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 17:09	lwitry	Q25415
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:09	lwitry	Q25415
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 17:09	lwitry	Q25415
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 17:09	lwitry	Q25415
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 17:09	lwitry	Q25415
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:09	lwitry	Q25415
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 17:09	lwitry	Q25415
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 17:09	lwitry	Q25415
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 17:09	lwitry	Q25415
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 17:09	lwitry	Q25415
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 17:09	lwitry	Q25415
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 17:09	lwitry	Q25415
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 17:09	lwitry	Q25415
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 17:09	lwitry	Q25415
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 17:09	lwitry	Q25415
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 17:09	lwitry	Q25415
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 17:09	lwitry	Q25415
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 17:09	lwitry	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 187892
 COC Group: G0707635
 Time Collected: 07/24/07 13:10
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 17:09	lwitry	Q25415
Chloromethane	3.4	µg/L	2.0	0.11	1	8260B	07/31/07 17:09	lwitry	Q25415
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 17:09	lwitry	Q25415
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 17:09	lwitry	Q25415
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:09	lwitry	Q25415
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 17:09	lwitry	Q25415
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 17:09	lwitry	Q25415
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 17:09	lwitry	Q25415
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 17:09	lwitry	Q25415
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 17:09	lwitry	Q25415
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 17:09	lwitry	Q25415
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 17:09	lwitry	Q25415
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:09	lwitry	Q25415
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 17:09	lwitry	Q25415
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 17:09	lwitry	Q25415
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 17:09	lwitry	Q25415
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 17:09	lwitry	Q25415
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 17:09	lwitry	Q25415
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 17:09	lwitry	Q25415
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 17:09	lwitry	Q25415
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 17:09	lwitry	Q25415

Surrogate	% Recovery	Control Limits
Toluene-d8	94	75 - 121
Dibromofluoromethane	92	74 - 133
Bromofluorobenzene	94	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 187892
 COC Group: G0707635
 Time Collected: 07/24/07 13:10
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 22:54	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 22:54	mcampbell	Q25355
Barium	0.046	mg/L	0.010	0.00036	1	6010B	07/27/07 22:54	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 22:54	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 22:54	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 22:54	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 22:54	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 22:54	mcampbell	Q25355
Lead	0.12	mg/L	0.0050	0.0014	1	6010B	07/27/07 22:54	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 22:54	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 22:54	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 22:54	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 22:54	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 22:54	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 22:54	mcampbell	Q25355
Sample Preparation:				50 mL /	50 mL	3010A	07/27/07 8:15	jhoppel	P19014

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 187893
 COC Group: G0707635
 Time Collected: 07/24/07 13:27
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 17:37	Iwity	Q25415
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/31/07 17:37	Iwity	Q25415
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:37	Iwity	Q25415
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:37	Iwity	Q25415
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 17:37	Iwity	Q25415
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:37	Iwity	Q25415
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/31/07 17:37	Iwity	Q25415
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/31/07 17:37	Iwity	Q25415
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/31/07 17:37	Iwity	Q25415
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:37	Iwity	Q25415
Acetone	BRL	µg/L	10	0.64	1	8260B	07/31/07 17:37	Iwity	Q25415
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/31/07 17:37	Iwity	Q25415
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/31/07 17:37	Iwity	Q25415
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/31/07 17:37	Iwity	Q25415
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/31/07 17:37	Iwity	Q25415
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/31/07 17:37	Iwity	Q25415
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/31/07 17:37	Iwity	Q25415
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/31/07 17:37	Iwity	Q25415
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/31/07 17:37	Iwity	Q25415
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/31/07 17:37	Iwity	Q25415
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/31/07 17:37	Iwity	Q25415
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/31/07 17:37	Iwity	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 187893
 COC Group: G0707635
 Time Collected: 07/24/07 13:27
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/31/07 17:37	lwitry	Q25415
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/31/07 17:37	lwitry	Q25415
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 17:37	lwitry	Q25415
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/31/07 17:37	lwitry	Q25415
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/31/07 17:37	lwitry	Q25415
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/31/07 17:37	lwitry	Q25415
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 17:37	lwitry	Q25415
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/31/07 17:37	lwitry	Q25415
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/31/07 17:37	lwitry	Q25415
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/31/07 17:37	lwitry	Q25415
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/31/07 17:37	lwitry	Q25415
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/31/07 17:37	lwitry	Q25415
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/31/07 17:37	lwitry	Q25415
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/31/07 17:37	lwitry	Q25415
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/31/07 17:37	lwitry	Q25415
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/31/07 17:37	lwitry	Q25415
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/31/07 5:37	lwitry	Q25415
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/31/07 17:37	lwitry	Q25415
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/31/07 17:37	lwitry	Q25415
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/31/07 17:37	lwitry	Q25415
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/31/07 17:37	lwitry	Q25415

Surrogate	% Recovery	Control Limits
Toluene-d8	99	75 - 121
Dibromofluoromethane	97	74 - 133
Bromofluorobenzene	99	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

08/07/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 187893
 COC Group: G0707635
 Time Collected: 07/24/07 13:27
 Time Submitted: 07/24/07 15:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/27/07 23:00	mcampbell	Q25355
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/27/07 23:00	mcampbell	Q25355
Barium	0.049	mg/L	0.010	0.00036	1	6010B	07/27/07 23:00	mcampbell	Q25355
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/27/07 23:00	mcampbell	Q25355
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/27/07 23:00	mcampbell	Q25355
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/27/07 23:00	mcampbell	Q25355
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/27/07 23:00	mcampbell	Q25355
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/27/07 23:00	mcampbell	Q25355
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/27/07 23:00	mcampbell	Q25355
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/27/07 23:00	mcampbell	Q25355
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/27/07 23:00	mcampbell	Q25355
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/27/07 23:00	mcampbell	Q25355
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/27/07 23:00	mcampbell	Q25355
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/27/07 23:00	mcampbell	Q25355
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/27/07 23:00	mcampbell	Q25355
Sample Preparation:			50 mL / 50 mL		3010A	07/27/07 8:15	jhoppe	P19014	

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Metals by ICP, method 6010B

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
Antimony	-0.0015	0.01	<0.005	mg/L	Q25355
Arsenic	0.0016	0.01	<0.005	mg/L	Q25355
Barium	0.0035	0.01	<0.005	mg/L	Q25355
Beryllium	-0.0003	0.002	<0.001	mg/L	Q25355
Cadmium	ND	0.001	<0.0005	mg/L	Q25355
Chromium	ND	0.005	<0.0025	mg/L	Q25355
Cobalt	0.0005	0.005	<0.0025	mg/L	Q25355
Copper	0.0001	0.01	<0.005	mg/L	Q25355
Lead	-0.0005	0.005	<0.0025	mg/L	Q25355
Nickel	0.0005	0.01	<0.005	mg/L	Q25355
Selenium	-0.0005	0.02	<0.01	mg/L	Q25355
Silver	-0.0002	0.005	<0.0025	mg/L	Q25355
Thallium	0.0014	0.01	<0.005	mg/L	Q25355
Vanadium	0.0001	0.005	<0.0025	mg/L	Q25355
Zinc	0.0024	0.03	<0.015	mg/L	Q25355

Laboratory Control Sample	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	0.2366	0.25	mg/L	95	80-120	Q25355
Arsenic	0.2441	0.25	mg/L	98	80-120	Q25355
Barium	0.2657	0.25	mg/L	106	80-120	Q25355
Beryllium	0.2567	0.25	mg/L	103	80-120	Q25355
Cadmium	0.2521	0.25	mg/L	101	80-120	Q25355
Chromium	0.2404	0.25	mg/L	96	80-120	Q25355
Cobalt	0.2437	0.25	mg/L	97	80-120	Q25355
Copper	0.2632	0.25	mg/L	105	80-120	Q25355
Lead	0.2484	0.25	mg/L	99	80-120	Q25355
Nickel	0.2539	0.25	mg/L	102	80-120	Q25355
Selenium	0.2288	0.25	mg/L	92	80-120	Q25355
Silver	0.2652	0.25	mg/L	106	80-120	Q25355
Thallium	0.2539	0.25	mg/L	102	80-120	Q25355
Vanadium	0.2496	0.25	mg/L	100	80-120	Q25355
Zinc	0.251	0.25	mg/L	100	80-120	Q25355

Matrix Spike	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Sample ID:						

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
187884 Antimony	0.2275	0.25	mg/L	91	75-125	Q25355
Arsenic	0.2318	0.25	mg/L	93	75-125	Q25355
Barium	0.2739	0.25	mg/L	97	75-125	Q25355
Beryllium	0.2421	0.25	mg/L	97	75-125	Q25355
Cadmium	0.2204	0.25	mg/L	93	75-125	Q25355
Chromium	0.2294	0.25	mg/L	91	75-125	Q25355
Cobalt	0.2202	0.25	mg/L	87	75-125	Q25355
Copper	0.2463	0.25	mg/L	98	75-125	Q25355
Lead	0.2291	0.25	mg/L	92	75-125	Q25355
Nickel	0.2261	0.25	mg/L	88	75-125	Q25355
Selenium	0.2337	0.25	mg/L	89	75-125	Q25355
Silver	0.2424	0.25	mg/L	97	75-125	Q25355
Thallium	0.2369	0.25	mg/L	94	75-125	Q25355
Vanadium	0.2444	0.25	mg/L	94	75-125	Q25355
Zinc	0.238	0.25	mg/L	92	75-125	Q25355

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
187884 Antimony	0.2284	0.25	mg/L	92	75-125	0	0 - 20	Q25355
Arsenic	0.2344	0.25	mg/L	94	75-125	1	0 - 20	Q25355
Barium	0.2738	0.25	mg/L	97	75-125	0	0 - 20	Q25355
Beryllium	0.2415	0.25	mg/L	97	75-125	0	0 - 20	Q25355
Cadmium	0.2208	0.25	mg/L	93	75-125	0	0 - 20	Q25355
Chromium	0.2296	0.25	mg/L	91	75-125	0	0 - 20	Q25355
Cobalt	0.2208	0.25	mg/L	88	75-125	0	0 - 20	Q25355
Copper	0.2463	0.25	mg/L	98	75-125	0	0 - 20	Q25355
Lead	0.2295	0.25	mg/L	92	75-125	0	0 - 20	Q25355
Nickel	0.2269	0.25	mg/L	89	75-125	0	0 - 20	Q25355
Selenium	0.2387	0.25	mg/L	91	75-125	2	0 - 20	Q25355
Silver	0.2429	0.25	mg/L	97	75-125	0	0 - 20	Q25355
Thallium	0.2374	0.25	mg/L	95	75-125	0	0 - 20	Q25355
Vanadium	0.2468	0.25	mg/L	95	75-125	1	0 - 20	Q25355
Zinc	0.2368	0.25	mg/L	91	75-125	1	0 - 20	Q25355

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 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Volatile Organic Compounds by GC/MS, method 8260B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q25385
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q25385
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q25385
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5	<2.5	µg/L	Q25385
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q25385
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q25385
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q25385
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q25385
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q25385
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q25385
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q25385
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q25385
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q25385
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q25385
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q25385
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q25385
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q25385
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q25385
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q25385
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q25385
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q25385
1,4-Dichlorobutane	ND	5	<2.5	µg/L	Q25385
2,2-Dichloropropane	ND	2	<1	µg/L	Q25385
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q25385
2-Chlorotoluene	ND	1	<0.5	µg/L	Q25385
2-Hexanone	ND	2	<1	µg/L	Q25385
4-Chlorotoluene	ND	1	<0.5	µg/L	Q25385
4-Methyl-2-pentanone (MIBK)	ND	2	<1	µg/L	Q25385
Acetone	ND	10	<5	µg/L	Q25385
Acrolein	ND	20	<10	µg/L	Q25385
Acrylonitrile	ND	20	<10	µg/L	Q25385
Benzene	ND	0.5	<0.25	µg/L	Q25385
Bromobenzene	ND	1	<0.5	µg/L	Q25385
Bromochloromethane	ND	1	<0.5	µg/L	Q25385

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromodichloromethane	ND	1	<0.5	µg/L	Q25385
Bromoform	ND	1	<0.5	µg/L	Q25385
Bromomethane	ND	3	<1.5	µg/L	Q25385
Carbon disulfide	ND	2	<1	µg/L	Q25385
Carbon tetrachloride	ND	2	<1	µg/L	Q25385
Chlorobenzene	ND	1	<0.5	µg/L	Q25385
Chlorodibromomethane	ND	1	<0.5	µg/L	Q25385
Chloroethane	ND	5	<2.5	µg/L	Q25385
Chloroform	ND	1	<0.5	µg/L	Q25385
Chloromethane	ND	2	<1	µg/L	Q25385
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q25385
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q25385
Dibromomethane	ND	1	<0.5	µg/L	Q25385
Dichlorodifluoromethane	ND	2	<1	µg/L	Q25385
Ethylbenzene	ND	1	<0.5	µg/L	Q25385
Hexachlorobutadiene	ND	2	<1	µg/L	Q25385
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q25385
Isopropylbenzene	ND	1	<0.5	µg/L	Q25385
m,p-Xylenes	ND	2	<1	µg/L	Q25385
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q25385
Methyl iodide	ND	5	<2.5	µg/L	Q25385
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q25385
Methylene chloride	ND	2	<1	µg/L	Q25385
n-Butylbenzene	ND	1	<0.5	µg/L	Q25385
n-Propylbenzene	ND	1	<0.5	µg/L	Q25385
Naphthalene	ND	1	<0.5	µg/L	Q25385
o-Xylene	ND	1	<0.5	µg/L	Q25385
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q25385
sec-Butylbenzene	ND	1	<0.5	µg/L	Q25385
Styrene	ND	1	<0.5	µg/L	Q25385
tert-Butylbenzene	ND	1	<0.5	µg/L	Q25385
Tetrachloroethene	ND	1	<0.5	µg/L	Q25385
Toluene	ND	1	<0.5	µg/L	Q25385
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q25385
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q25385
trans-1,4-Dichloro-2-butene	ND	10	<5	µg/L	Q25385

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Trichloroethene	ND	2	<1	µg/L	Q25385
Trichlorofluoromethane	ND	2	<1	µg/L	Q25385
Vinyl acetate	ND	20	<10	µg/L	Q25385
Vinyl chloride	ND	2	<1	µg/L	Q25385

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	49.69	50	µg/L	99	62-141	Q25385
Benzene	47.65	50	µg/L	95	70-141	Q25385
Chlorobenzene	47.8	50	µg/L	96	88-120	Q25385
Toluene	47.13	50	µg/L	94	78-130	Q25385
Trichloroethene	48.56	50	µg/L	97	78-124	Q25385

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
187910 1,1-Dichloroethene	205.6	200	µg/L	103	54-140	Q25385
Benzene	186.76	200	µg/L	93	62-129	Q25385
Chlorobenzene	182.52	200	µg/L	91	64-127	Q25385
Toluene	185.04	200	µg/L	93	60-131	Q25385
Trichloroethene	186.84	200	µg/L	93	52-128	Q25385

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
187910 1,1-Dichloroethene	189.56	200	µg/L	95	54-140	8	0 - 20	Q25385
Benzene	178.92	200	µg/L	89	62-129	4	0 - 19	Q25385
Chlorobenzene	176	200	µg/L	88	64-127	4	0 - 20	Q25385
Toluene	177.12	200	µg/L	89	60-131	4	0 - 21	Q25385
Trichloroethene	174.6	200	µg/L	87	52-128	7	0 - 18	Q25385



NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Volatile Organic Compounds by GC/MS. method 8260B

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q25415
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q25415
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q25415
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q25415
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q25415
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q25415
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q25415
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q25415
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q25415
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q25415
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q25415
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q25415
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q25415
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q25415
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q25415
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q25415
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q25415
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q25415
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q25415
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q25415
2,2-Dichloropropane	ND	2	<1	µg/L	Q25415
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q25415
2-Chlorotoluene	ND	1	<0.5	µg/L	Q25415
2-Hexanone	ND	5	<2.5	µg/L	Q25415
4-Chlorotoluene	ND	1	<0.5	µg/L	Q25415
4-Methyl-2-pentanone (MIBK)	ND	5	<2.5	µg/L	Q25415
Acetone	ND	10	<5	µg/L	Q25415
Acrolein	ND	100	<50	µg/L	Q25415
Acrylonitrile	ND	100	<50	µg/L	Q25415
Benzene	ND	1	<0.5	µg/L	Q25415
Bromobenzene	ND	1	<0.5	µg/L	Q25415
Bromochloromethane	ND	1	<0.5	µg/L	Q25415
Bromodichloromethane	ND	1	<0.5	µg/L	Q25415
Bromofom	ND	1	<0.5	µg/L	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromomethane	ND	3	<1.5	µg/L	Q25415
Carbon disulfide	ND	5	<2.5	µg/L	Q25415
Carbon tetrachloride	ND	2	<1	µg/L	Q25415
Chlorobenzene	ND	1	<0.5	µg/L	Q25415
Chlorodibromomethane	ND	1	<0.5	µg/L	Q25415
Chloroethane	ND	5	<2.5	µg/L	Q25415
Chloroform	ND	1	<0.5	µg/L	Q25415
Chloromethane	ND	2	<1	µg/L	Q25415
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q25415
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q25415
Dibromomethane	ND	1	<0.5	µg/L	Q25415
Dichlorodifluoromethane	ND	2	<1	µg/L	Q25415
Ethylbenzene	ND	1	<0.5	µg/L	Q25415
Hexachlorobutadiene	ND	2	<1	µg/L	Q25415
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q25415
Isopropylbenzene	ND	1	<0.5	µg/L	Q25415
m,p-Xylenes	ND	2	<1	µg/L	Q25415
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q25415
Methyl iodide	ND	5	<2.5	µg/L	Q25415
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q25415
Methylene chloride	ND	2	<1	µg/L	Q25415
n-Butylbenzene	ND	1	<0.5	µg/L	Q25415
n-Propylbenzene	ND	1	<0.5	µg/L	Q25415
Naphthalene	ND	1	<0.5	µg/L	Q25415
o-Xylene	ND	1	<0.5	µg/L	Q25415
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q25415
sec-Butylbenzene	ND	1	<0.5	µg/L	Q25415
Styrene	ND	1	<0.5	µg/L	Q25415
tert-Butylbenzene	ND	1	<0.5	µg/L	Q25415
Tetrachloroethene	ND	1	<0.5	µg/L	Q25415
Toluene	ND	1	<0.5	µg/L	Q25415
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q25415
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q25415
trans-1,4-Dichloro-2-butene	ND	10	<5	µg/L	Q25415
Trichloroethene	ND	2	<1	µg/L	Q25415
Trichlorofluoromethane	ND	2	<1	µg/L	Q25415

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

8/7/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Coricord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707635
 Date/Time Submitted: 7/24/07 15:00

Method Blank					QC Batch ID
	Result	RL	Control Limit	Units	
Vinyl acetate	ND	20	<10	µg/L	Q25415
Vinyl chloride	ND	2	<1	µg/L	Q25415

Laboratory Control Sample						
	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	56.2	50	µg/L	112	62-141	Q25415
Benzene	51.18	50	µg/L	102	70-141	Q25415
Chlorobenzene	49.16	50	µg/L	98	88-120	Q25415
Toluene	50.66	50	µg/L	101	78-130	Q25415
Trichloroethene	51.16	50	µg/L	102	78-124	Q25415

Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
187892 1,1-Dichloroethene	199.24	200	µg/L	100	54-140	Q25415
Benzene	186.8	200	µg/L	93	62-129	Q25415
Chlorobenzene	179.64	200	µg/L	90	64-127	Q25415
Toluene	185.76	200	µg/L	93	60-131	Q25415
Trichloroethene	185.72	200	µg/L	93	52-128	Q25415

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
187892 1,1-Dichloroethene	187.16	200	µg/L	94	54-140	6	0 - 20	Q25415
Benzene	178.24	200	µg/L	89	62-129	5	0 - 19	Q25415
Chlorobenzene	174.8	200	µg/L	87	64-127	3	0 - 20	Q25415
Toluene	177.16	200	µg/L	89	60-131	5	0 - 21	Q25415
Trichloroethene	176.72	200	µg/L	88	52-128	5	0 - 18	Q25415

#-See Case Narrative

Case Narrative



Date: 07/20/07
Company: Allied Waste
Contact: Mike Gurley
Address: 5105 Morehead Road
Concord, NC 28027

Client Project ID: CMS-6 (New Cell)
Prism COC Group No: G0707057
Collection Date(s): 07/03/07
Lab Submittal Date(s): 07/03/07

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 36 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

N/A

Volatile Analysis

No Anomalies Reported

Metals Analysis

Analysis Note for Q24815 MS Antimony: Matrix interference is suspected.

Analysis Note for Q24815 MS Barium: Sample concentration too high for recovery evaluation.

Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by: Robbi A. Jones

Signature:

Handwritten signature of Robbi A. Jones in black ink.

Review Date: 07/20/07

Project Manager: Paula A. Gilleland

Signature:

Handwritten signature of Paula A. Gilleland in black ink, written over a line.

Approval Date: 07/20/07

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-16
 Prism Sample ID: 186190
 COC Group: G0707057
 Time Collected: 07/03/07 10:36
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 5:42	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 5:42	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 5:42	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 5:42	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 5:42	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 5:42	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 5:42	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 5:42	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 5:42	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 5:42	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 5:42	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 5:42	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 5:42	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 5:42	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 5:42	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 5:42	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 5:42	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 5:42	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 5:42	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 5:42	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 5:42	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 5:42	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 5:42	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 5:42	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 5:42	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 5:42	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 5:42	erussell	Q24840

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Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-16
 Prism Sample ID: 186190
 COC Group: G0707057
 Time Collected: 07/03/07 10:36
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 5:42	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 5:42	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 5:42	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 5:42	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 5:42	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 5:42	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 5:42	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 5:42	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 5:42	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 5:42	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 5:42	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 5:42	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 5:42	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 5:42	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 5:42	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 5:42	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 5:42	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 5:42	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 5:42	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 5:42	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 5:42	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	98	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	103	69 - 139

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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-16
 Prism Sample ID: 186190
 COC Group: G0707057
 Time Collected: 07/03/07 10:36
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:02	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:02	mcampbell	Q24815
Barium	0.18	mg/L	0.010	0.00036	1	6010B	07/06/07 20:02	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:02	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:02	mcampbell	Q24815
Chromium	0.039	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:02	mcampbell	Q24815
Cobalt	0.063	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:02	mcampbell	Q24815
Copper	0.069	mg/L	0.010	0.00028	1	6010B	07/06/07 20:02	mcampbell	Q24815
Lead	0.041	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:02	mcampbell	Q24815
Nickel	0.052	mg/L	0.010	0.00042	1	6010B	07/06/07 20:02	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:02	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:02	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:02	mcampbell	Q24815
Vanadium	0.21	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:02	mcampbell	Q24815
Zinc	0.30	mg/L	0.030	0.0023	1	6010B	07/06/07 20:02	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 186191
 COC Group: G0707057
 Time Collected: 07/03/07 10:44
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 6:13	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 6:13	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:13	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:13	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 6:13	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 6:13	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 6:13	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 6:13	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 6:13	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 6:13	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:13	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 6:13	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 6:13	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 6:13	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:13	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 6:13	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 6:13	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 6:13	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 6:13	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 6:13	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 6:13	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 6:13	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 6:13	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 6:13	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 6:13	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 6:13	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 6:13	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 186191
 COC Group: G0707057
 Time Collected: 07/03/07 10:44
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 6:13	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 6:13	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 6:13	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 6:13	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:13	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 6:13	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 6:13	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 6:13	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 6:13	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 6:13	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 6:13	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 6:13	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:13	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 6:13	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 6:13	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 6:13	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 6:13	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 6:13	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 6:13	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 6:13	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 6:13	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	85	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 186191
 COC Group: G0707057
 Time Collected: 07/03/07 10:44
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	0.016	mg/L	0.010	0.0023	1	6010B	07/06/07 20:09	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:09	mcampbell	Q24815
Barium	0.53	mg/L	0.010	0.00036	1	6010B	07/06/07 20:09	mcampbell	Q24815
Beryllium	0.0028	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:09	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:09	mcampbell	Q24815
Chromium	0.35	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:09	mcampbell	Q24815
Cobalt	0.092	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:09	mcampbell	Q24815
Copper	0.28	mg/L	0.010	0.00028	1	6010B	07/06/07 20:09	mcampbell	Q24815
Lead	0.012	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:09	mcampbell	Q24815
Nickel	0.42	mg/L	0.010	0.00042	1	6010B	07/06/07 20:09	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:09	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:09	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:09	mcampbell	Q24815
Vanadium	0.24	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:09	mcampbell	Q24815
Zinc	0.19	mg/L	0.030	0.0023	1	6010B	07/06/07 20:09	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 186192
 COC Group: G0707057
 Time Collected: 07/03/07 10:54
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 6:45	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 6:45	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:45	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:45	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 6:45	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 6:45	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 6:45	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 6:45	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 6:45	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 6:45	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:45	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 6:45	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 6:45	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 6:45	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:45	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 6:45	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 6:45	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 6:45	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 6:45	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 6:45	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 6:45	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 6:45	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 6:45	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 6:45	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 6:45	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 6:45	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 6:45	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 186192
 COC Group: G0707057
 Time Collected: 07/03/07 10:54
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 6:45	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 6:45	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 6:45	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 6:45	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 6:45	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 6:45	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 6:45	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 6:45	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 6:45	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 6:45	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 6:45	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 6:45	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 6:45	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 6:45	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 6:45	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 6:45	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 6:45	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 6:45	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 6:45	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 6:45	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 6:45	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	88	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 186192
 COC Group: G0707057
 Time Collected: 07/03/07 10:54
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:25	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:25	mcampbell	Q24815
Barium	0.26	mg/L	0.010	0.00036	1	6010B	07/06/07 20:25	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:25	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:25	mcampbell	Q24815
Chromium	0.099	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:25	mcampbell	Q24815
Cobalt	0.066	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:25	mcampbell	Q24815
Copper	0.15	mg/L	0.010	0.00028	1	6010B	07/06/07 20:25	mcampbell	Q24815
Lead	0.0081	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:25	mcampbell	Q24815
Nickel	0.25	mg/L	0.010	0.00042	1	6010B	07/06/07 20:25	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:25	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:25	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:25	mcampbell	Q24815
Vanadium	0.071	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:25	mcampbell	Q24815
Zinc	0.11	mg/L	0.030	0.0023	1	6010B	07/06/07 20:25	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-28
 Prism Sample ID: 186193
 COC Group: G0707057
 Time Collected: 07/03/07 11:08
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 7:16	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 7:16	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:16	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:16	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 7:16	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 7:16	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 7:16	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 7:16	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 7:16	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 7:16	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:16	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 7:16	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 7:16	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 7:16	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:16	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 7:16	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 7:16	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 7:16	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 7:16	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 7:16	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 7:16	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 7:16	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 7:16	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 7:16	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 7:16	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 7:16	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 7:16	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-28
 Prism Sample ID: 186193
 COC Group: G0707057
 Time Collected: 07/03/07 11:08
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 7:16	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 7:16	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 7:16	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 7:16	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:16	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 7:16	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 7:16	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 7:16	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 7:16	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 7:16	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 7:16	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 7:16	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:16	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 7:16	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 7:16	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 7:16	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 7:16	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 7:16	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 7:16	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 7:16	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 7:16	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	78	75 - 121
Dibromofluoromethane	100	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-28
 Prism Sample ID: 186193
 COC Group: G0707057
 Time Collected: 07/03/07 11:08
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:32	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:32	mcampbell	Q24815
Barium	0.18	mg/L	0.010	0.00036	1	6010B	07/06/07 20:32	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:32	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:32	mcampbell	Q24815
Chromium	0.020	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:32	mcampbell	Q24815
Cobalt	0.0084	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:32	mcampbell	Q24815
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/06/07 20:32	mcampbell	Q24815
Lead	0.015	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:32	mcampbell	Q24815
Nickel	0.066	mg/L	0.010	0.00042	1	6010B	07/06/07 20:32	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:32	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:32	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:32	mcampbell	Q24815
Vanadium	0.012	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:32	mcampbell	Q24815
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/06/07 20:32	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 186194
 COC Group: G0707057
 Time Collected: 07/03/07 11:19
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 7:47	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 7:47	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:47	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:47	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 7:47	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 7:47	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 7:47	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 7:47	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 7:47	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 7:47	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:47	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 7:47	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 7:47	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 7:47	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:47	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 7:47	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 7:47	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 7:47	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 7:47	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 7:47	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 7:47	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 7:47	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 7:47	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 7:47	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 7:47	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 7:47	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 7:47	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 186194
 COC Group: G0707057
 Time Collected: 07/03/07 11:19
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 7:47	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 7:47	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 7:47	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 7:47	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 7:47	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 7:47	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 7:47	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 7:47	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 7:47	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 7:47	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 7:47	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 7:47	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 7:47	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 7:47	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 7:47	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 7:47	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B			Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 7:47	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 7:47	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 7:47	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 7:47	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	98	75 - 121
Dibromofluoromethane	98	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
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Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 186194
 COC Group: G0707057
 Time Collected: 07/03/07 11:19
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:38	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:38	mcampbell	Q24815
Barium	0.092	mg/L	0.010	0.00036	1	6010B	07/06/07 20:38	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:38	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:38	mcampbell	Q24815
Chromium	0.11	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:38	mcampbell	Q24815
Cobalt	0.037	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:38	mcampbell	Q24815
Copper	0.016	mg/L	0.010	0.00028	1	6010B	07/06/07 20:38	mcampbell	Q24815
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:38	mcampbell	Q24815
Nickel	0.22	mg/L	0.010	0.00042	1	6010B	07/06/07 20:38	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:38	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:38	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:38	mcampbell	Q24815
Vanadium	0.013	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:38	mcampbell	Q24815
Zinc	0.042	mg/L	0.030	0.0023	1	6010B	07/06/07 20:38	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 186195
 COC Group: G0707057
 Time Collected: 07/03/07 11:29
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 8:19	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 8:19	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:19	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:19	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 8:19	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 8:19	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 8:19	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 8:19	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 8:19	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 8:19	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:19	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 8:19	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 8:19	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 8:19	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:19	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 8:19	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 8:19	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 8:19	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 8:19	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 8:19	erussell	Q24840
Bromofom	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 8:19	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 8:19	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 8:19	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 8:19	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 8:19	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 8:19	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 8:19	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 186195
 COC Group: G0707057
 Time Collected: 07/03/07 11:29
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 8:19	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 8:19	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 8:19	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 8:19	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:19	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 8:19	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 8:19	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 8:19	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 8:19	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 8:19	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 8:19	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 8:19	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:19	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 8:19	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 8:19	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 8:19	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B			Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 8:19	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 8:19	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 8:19	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 8:19	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	81	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 186195
 COC Group: G0707057
 Time Collected: 07/03/07 11:29
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	0.011	mg/L	0.010	0.0023	1	6010B	07/06/07 20:45	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:45	mcampbell	Q24815
Barium	0.57	mg/L	0.010	0.00036	1	6010B	07/06/07 20:45	mcampbell	Q24815
Beryllium	0.0034	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:45	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:45	mcampbell	Q24815
Chromium	0.029	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:45	mcampbell	Q24815
Cobalt	0.14	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:45	mcampbell	Q24815
Copper	0.62	mg/L	0.010	0.00028	1	6010B	07/06/07 20:45	mcampbell	Q24815
Lead	0.010	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:45	mcampbell	Q24815
Nickel	0.14	mg/L	0.010	0.00042	1	6010B	07/06/07 20:45	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:45	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:45	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:45	mcampbell	Q24815
Vanadium	0.44	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:45	mcampbell	Q24815
Zinc	0.43	mg/L	0.030	0.0023	1	6010B	07/06/07 20:45	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-31
 Prism Sample ID: 186196
 COC Group: G0707057
 Time Collected: 07/03/07 11:40
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 8:50	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 8:50	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:50	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:50	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 8:50	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 8:50	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 8:50	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 8:50	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 8:50	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 8:50	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:50	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 8:50	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 8:50	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 8:50	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:50	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 8:50	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 8:50	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 8:50	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 8:50	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 8:50	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 8:50	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 8:50	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 8:50	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 8:50	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 8:50	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 8:50	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 8:50	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-31
 Prism Sample ID: 186196
 COC Group: G0707057
 Time Collected: 07/03/07 11:40
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 8:50	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 8:50	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 8:50	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 8:50	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 8:50	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 8:50	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 8:50	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 8:50	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 8:50	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 8:50	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 8:50	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 8:50	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 8:50	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 8:50	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 8:50	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 8:50	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 8:50	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 8:50	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 8:50	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 8:50	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 8:50	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	91	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	101	69 - 139

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NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-31
Prism Sample ID: 186196
COC Group: G0707057
Time Collected: 07/03/07 11:40
Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:52	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 20:52	mcampbell	Q24815
Barium	0.23	mg/L	0.010	0.00036	1	6010B	07/06/07 20:52	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:52	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:52	mcampbell	Q24815
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:52	mcampbell	Q24815
Cobalt	0.014	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:52	mcampbell	Q24815
Copper	0.015	mg/L	0.010	0.00028	1	6010B	07/06/07 20:52	mcampbell	Q24815
Lead	0.035	mg/L	0.0050	0.0014	1	6010B	07/06/07 20:52	mcampbell	Q24815
Nickel	0.014	mg/L	0.010	0.00042	1	6010B	07/06/07 20:52	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:52	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:52	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:52	mcampbell	Q24815
Vanadium	0.060	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:52	mcampbell	Q24815
Zinc	0.15	mg/L	0.030	0.0023	1	6010B	07/06/07 20:52	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-32
 Prism Sample ID: 186197
 COC Group: G0707057
 Time Collected: 07/03/07 11:55
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 9:21	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 9:21	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:21	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:21	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 9:21	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 9:21	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 9:21	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 9:21	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 9:21	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 9:21	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:21	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 9:21	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 9:21	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 9:21	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:21	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 9:21	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 9:21	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 9:21	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 9:21	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 9:21	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 9:21	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 9:21	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 9:21	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 9:21	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 9:21	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 9:21	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 9:21	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-32
 Prism Sample ID: 186197
 COC Group: G0707057
 Time Collected: 07/03/07 11:55
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 9:21	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 9:21	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 9:21	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 9:21	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:21	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 9:21	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 9:21	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 9:21	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 9:21	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 9:21	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 9:21	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 9:21	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:21	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 9:21	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 9:21	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 9:21	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 9:21	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 9:21	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 9:21	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 9:21	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 9:21	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	80	75 - 121
Dibromofluoromethane	99	74 - 133
Bromofluorobenzene	101	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-32
 Prism Sample ID: 186197
 COC Group: G0707057
 Time Collected: 07/03/07 11:55
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 20:58	mcampbell	Q24815
Arsenic	0.012	mg/L	0.010	0.0022	1	6010B	07/06/07 20:58	mcampbell	Q24815
Barium	0.14	mg/L	0.010	0.00036	1	6010B	07/06/07 20:58	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 20:58	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 20:58	mcampbell	Q24815
Chromium	0.015	mg/L	0.0050	0.00015	1	6010B	07/06/07 20:58	mcampbell	Q24815
Cobalt	0.022	mg/L	0.0050	0.00024	1	6010B	07/06/07 20:58	mcampbell	Q24815
Copper	0.60	mg/L	0.010	0.00028	1	6010B	07/06/07 20:58	mcampbell	Q24815
Lead	30	mg/L	0.050	0.014	10	6010B	07/18/07 2:54	mcampbell	Q24815
Nickel	0.044	mg/L	0.010	0.00042	1	6010B	07/06/07 20:58	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 20:58	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 20:58	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 20:58	mcampbell	Q24815
Vanadium	0.23	mg/L	0.0050	0.00025	1	6010B	07/06/07 20:58	mcampbell	Q24815
Zinc	1.2	mg/L	0.030	0.0023	1	6010B	07/06/07 20:58	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppel	P18827

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-33
 Prism Sample ID: 186198
 COC Group: G0707057
 Time Collected: 07/03/07 12:04
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 9:53	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 9:53	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:53	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:53	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 9:53	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 9:53	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 9:53	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 9:53	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 9:53	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 9:53	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:53	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 9:53	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 9:53	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 9:53	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:53	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 9:53	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 9:53	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 9:53	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 9:53	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 9:53	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 9:53	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 9:53	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 9:53	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 9:53	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 9:53	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 9:53	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 9:53	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-33
 Prism Sample ID: 186198
 COC Group: G0707057
 Time Collected: 07/03/07 12:04
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 9:53	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 9:53	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 9:53	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 9:53	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 9:53	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 9:53	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 9:53	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 9:53	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 9:53	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 9:53	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 9:53	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 9:53	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 9:53	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 9:53	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 9:53	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 9:53	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 9:53	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 9:53	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 9:53	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 9:53	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 9:53	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	91	75 - 121
Dibromofluoromethane	98	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-33
 Prism Sample ID: 186198
 COC Group: G0707057
 Time Collected: 07/03/07 12:04
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	07/06/07 21:05	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 21:05	mcampbell	Q24815
Barium	0.041	mg/L	0.010	0.00036	1	6010B	07/06/07 21:05	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 21:05	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 21:05	mcampbell	Q24815
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	07/06/07 21:05	mcampbell	Q24815
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	07/06/07 21:05	mcampbell	Q24815
Copper	BRL	mg/L	0.010	0.00028	1	6010B	07/06/07 21:05	mcampbell	Q24815
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	07/06/07 21:05	mcampbell	Q24815
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	07/06/07 21:05	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 21:05	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 21:05	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 21:05	mcampbell	Q24815
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	07/06/07 21:05	mcampbell	Q24815
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	07/06/07 21:05	mcampbell	Q24815
Sample Preparation:				50mL /	50 mL	3010A	07/06/07 7:38	jhoppet	P18827

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-34
 Prism Sample ID: 186199
 COC Group: G0707057
 Time Collected: 07/03/07 12:10
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 10:24	erussell	Q24840
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/11/07 10:24	erussell	Q24840
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 10:24	erussell	Q24840
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 10:24	erussell	Q24840
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 10:24	erussell	Q24840
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/11/07 10:24	erussell	Q24840
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 10:24	erussell	Q24840
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/11/07 10:24	erussell	Q24840
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/11/07 10:24	erussell	Q24840
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/11/07 10:24	erussell	Q24840
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 10:24	erussell	Q24840
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/11/07 10:24	erussell	Q24840
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/11/07 10:24	erussell	Q24840
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/11/07 10:24	erussell	Q24840
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 10:24	erussell	Q24840
Acetone	BRL	µg/L	10	0.64	1	8260B	07/11/07 10:24	erussell	Q24840
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/11/07 10:24	erussell	Q24840
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/11/07 10:24	erussell	Q24840
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/11/07 10:24	erussell	Q24840
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/11/07 10:24	erussell	Q24840
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/11/07 10:24	erussell	Q24840
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/11/07 10:24	erussell	Q24840
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/11/07 10:24	erussell	Q24840
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/11/07 10:24	erussell	Q24840
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/11/07 10:24	erussell	Q24840
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/11/07 10:24	erussell	Q24840
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/11/07 10:24	erussell	Q24840

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-34
 Prism Sample ID: 186199
 COC Group: G0707057
 Time Collected: 07/03/07 12:10
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/11/07 10:24	erussell	Q24840
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/11/07 10:24	erussell	Q24840
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 10:24	erussell	Q24840
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/11/07 10:24	erussell	Q24840
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/11/07 10:24	erussell	Q24840
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/11/07 10:24	erussell	Q24840
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 10:24	erussell	Q24840
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/11/07 10:24	erussell	Q24840
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/11/07 10:24	erussell	Q24840
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/11/07 10:24	erussell	Q24840
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/11/07 10:24	erussell	Q24840
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/11/07 10:24	erussell	Q24840
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/11/07 10:24	erussell	Q24840
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/11/07 10:24	erussell	Q24840
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/11/07 10:24	erussell	Q24840
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/11/07 10:24	erussell	Q24840
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/11/07 10:24	erussell	Q24840
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/11/07 10:24	erussell	Q24840
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/11/07 10:24	erussell	Q24840
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/11/07 10:24	erussell	Q24840
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/11/07 10:24	erussell	Q24840

Surrogate	% Recovery	Control Limits
Toluene-d8	80	75 - 121
Dibromofluoromethane	100	74 - 133
Bromofluorobenzene	102	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-34
 Prism Sample ID: 186199
 COC Group: G0707057
 Time Collected: 07/03/07 12:10
 Time Submitted: 07/03/07 13:45

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	0.011	mg/L	0.010	0.0023	1	6010B	07/06/07 21:11	mcampbell	Q24815
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	07/06/07 21:11	mcampbell	Q24815
Barium	0.96	mg/L	0.010	0.00036	1	6010B	07/06/07 21:11	mcampbell	Q24815
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	07/06/07 21:11	mcampbell	Q24815
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	07/06/07 21:11	mcampbell	Q24815
Chromium	0.0075	mg/L	0.0050	0.00015	1	6010B	07/06/07 21:11	mcampbell	Q24815
Cobalt	0.039	mg/L	0.0050	0.00024	1	6010B	07/06/07 21:11	mcampbell	Q24815
Copper	0.033	mg/L	0.010	0.00028	1	6010B	07/06/07 21:11	mcampbell	Q24815
Lead	0.059	mg/L	0.0050	0.0014	1	6010B	07/06/07 21:11	mcampbell	Q24815
Nickel	0.012	mg/L	0.010	0.00042	1	6010B	07/06/07 21:11	mcampbell	Q24815
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	07/06/07 21:11	mcampbell	Q24815
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	07/06/07 21:11	mcampbell	Q24815
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	07/06/07 21:11	mcampbell	Q24815
Vanadium	0.12	mg/L	0.0050	0.00025	1	6010B	07/06/07 21:11	mcampbell	Q24815
Zinc	0.28	mg/L	0.030	0.0023	1	6010B	07/06/07 21:11	mcampbell	Q24815
Sample Preparation:			50mL / 50 mL		3010A	07/06/07 7:38	jhoppel	P18827	

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

7/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707057

Date/Time Submitted: 7/3/07 13:45

Metals by ICP, method 6010B

Method Blank						QC Batch ID
	Result	RL	Control Limit	Units		
Antimony	0.001	0.01	<0.005	mg/L		Q24815
Arsenic	-0.0005	0.01	<0.005	mg/L		Q24815
Barium	-0.0007	0.01	<0.005	mg/L		Q24815
Beryllium	-0.0003	0.002	<0.001	mg/L		Q24815
Cadmium	0.0001	0.001	<0.0005	mg/L		Q24815
Chromium	ND	0.005	<0.0025	mg/L		Q24815
Cobalt	0.0002	0.005	<0.0025	mg/L		Q24815
Copper	0.0004	0.01	<0.005	mg/L		Q24815
Lead	-0.0001	0.005	<0.0025	mg/L		Q24815
Nickel	0.0005	0.01	<0.005	mg/L		Q24815
Selenium	-0.0006	0.02	<0.01	mg/L		Q24815
Silver	0.0002	0.005	<0.0025	mg/L		Q24815
Thallium	0.0021	0.01	<0.005	mg/L		Q24815
Vanadium	0.0001	0.005	<0.0025	mg/L		Q24815
Zinc	0.0002	0.03	<0.015	mg/L		Q24815

Laboratory Control Sample						
	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	0.236	0.25	mg/L	94	80-120	Q24815
Arsenic	0.2406	0.25	mg/L	96	80-120	Q24815
Barium	0.2467	0.25	mg/L	99	80-120	Q24815
Beryllium	0.2417	0.25	mg/L	97	80-120	Q24815
Cadmium	0.2379	0.25	mg/L	95	80-120	Q24815
Chromium	0.2364	0.25	mg/L	95	80-120	Q24815
Cobalt	0.2384	0.25	mg/L	95	80-120	Q24815
Copper	0.2533	0.25	mg/L	101	80-120	Q24815
Lead	0.2389	0.25	mg/L	96	80-120	Q24815
Nickel	0.2389	0.25	mg/L	96	80-120	Q24815
Selenium	0.2264	0.25	mg/L	91	80-120	Q24815
Silver	0.2509	0.25	mg/L	100	80-120	Q24815
Thallium	0.2422	0.25	mg/L	97	80-120	Q24815
Vanadium	0.2425	0.25	mg/L	97	80-120	Q24815
Zinc	0.2612	0.25	mg/L	104	80-120	Q24815

Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

7/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707057

Date/Time Submitted: 7/3/07 13:45

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
186175 Antimony	0.1758	0.25	mg/L	69 #	75-125	Q24815
Arsenic	0.255	0.25	mg/L	94	75-125	Q24815
Barium	1.3282	0.25	mg/L	202 #	75-125	Q24815
Beryllium	0.2513	0.25	mg/L	100	75-125	Q24815
Cadmium	0.2239	0.25	mg/L	93	75-125	Q24815
Chromium	0.2364	0.25	mg/L	94	75-125	Q24815
Cobalt	0.2358	0.25	mg/L	93	75-125	Q24815
Copper	0.2644	0.25	mg/L	104	75-125	Q24815
Lead	0.2686	0.25	mg/L	96	75-125	Q24815
Nickel	0.2375	0.25	mg/L	94	75-125	Q24815
Selenium	0.218	0.25	mg/L	90	75-125	Q24815
Silver	0.2494	0.25	mg/L	101	75-125	Q24815
Thallium	0.2275	0.25	mg/L	95	75-125	Q24815
Vanadium	0.2572	0.25	mg/L	97	75-125	Q24815
Zinc	0.3602	0.25	mg/L	98	75-125	Q24815

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
186175 Antimony	0.1663	0.25	mg/L	65 #	75-125	6	0 - 20	Q24815
Arsenic	0.2516	0.25	mg/L	93	75-125	1	0 - 20	Q24815
Barium	1.2786	0.25	mg/L	183 #	75-125	4	0 - 20	Q24815
Beryllium	0.2471	0.25	mg/L	98	75-125	2	0 - 20	Q24815
Cadmium	0.2207	0.25	mg/L	92	75-125	1	0 - 20	Q24815
Chromium	0.2341	0.25	mg/L	93	75-125	1	0 - 20	Q24815
Cobalt	0.2333	0.25	mg/L	92	75-125	1	0 - 20	Q24815
Copper	0.2595	0.25	mg/L	102	75-125	2	0 - 20	Q24815
Lead	0.2653	0.25	mg/L	95	75-125	1	0 - 20	Q24815
Nickel	0.2363	0.25	mg/L	94	75-125	0	0 - 20	Q24815
Selenium	0.2168	0.25	mg/L	89	75-125	1	0 - 20	Q24815
Silver	0.2442	0.25	mg/L	99	75-125	2	0 - 20	Q24815
Thallium	0.2248	0.25	mg/L	94	75-125	1	0 - 20	Q24815
Vanadium	0.2532	0.25	mg/L	95	75-125	2	0 - 20	Q24815
Zinc	0.3518	0.25	mg/L	94	75-125	2	0 - 20	Q24815

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NC Certification No. 402
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Level II QC Report

7/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707057
 Date/Time Submitted: 7/3/07 13:45

Volatile Organic Compounds by GC/MS, method 8260B

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24840
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q24840
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24840
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q24840
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q24840
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q24840
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q24840
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q24840
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q24840
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q24840
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q24840
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q24840
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q24840
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q24840
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q24840
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q24840
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q24840
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q24840
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q24840
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q24840
2,2-Dichloropropane	ND	2	<1	µg/L	Q24840
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q24840
2-Chlorotoluene	ND	1	<0.5	µg/L	Q24840
2-Hexanone	ND	5	<2.5	µg/L	Q24840
4-Chlorotoluene	ND	1	<0.5	µg/L	Q24840
4-Methyl-2-pentanone (MIBK)	ND	5	<2.5	µg/L	Q24840
Acetone	ND	10	<5	µg/L	Q24840
Acrolein	ND	100	<50	µg/L	Q24840
Acrylonitrile	ND	100	<50	µg/L	Q24840
Benzene	ND	1	<0.5	µg/L	Q24840
Bromobenzene	ND	1	<0.5	µg/L	Q24840
Bromochloromethane	ND	1	<0.5	µg/L	Q24840
Bromodichloromethane	ND	1	<0.5	µg/L	Q24840
Bromoform	ND	1	<0.5	µg/L	Q24840

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Level II QC Report

7/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707057
 Date/Time Submitted: 7/3/07 13:45

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromomethane	ND	3	<1.5	µg/L	Q24840
Carbon disulfide	ND	5	<2.5	µg/L	Q24840
Carbon tetrachloride	ND	2	<1	µg/L	Q24840
Chlorobenzene	ND	1	<0.5	µg/L	Q24840
Chlorodibromomethane	ND	1	<0.5	µg/L	Q24840
Chloroethane	ND	5	<2.5	µg/L	Q24840
Chloroform	ND	1	<0.5	µg/L	Q24840
Chloromethane	ND	2	<1	µg/L	Q24840
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q24840
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24840
Dibromomethane	ND	1	<0.5	µg/L	Q24840
Dichlorodifluoromethane	ND	2	<1	µg/L	Q24840
Ethylbenzene	ND	1	<0.5	µg/L	Q24840
Hexachlorobutadiene	ND	2	<1	µg/L	Q24840
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q24840
Isopropylbenzene	ND	1	<0.5	µg/L	Q24840
m,p-Xylenes	ND	2	<1	µg/L	Q24840
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q24840
Methyl iodide	ND	5	<2.5	µg/L	Q24840
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q24840
Methylene chloride	ND	2	<1	µg/L	Q24840
n-Butylbenzene	ND	1	<0.5	µg/L	Q24840
n-Propylbenzene	ND	1	<0.5	µg/L	Q24840
Naphthalene	ND	1	<0.5	µg/L	Q24840
o-Xylene	ND	1	<0.5	µg/L	Q24840
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q24840
sec-Butylbenzene	ND	1	<0.5	µg/L	Q24840
Styrene	ND	1	<0.5	µg/L	Q24840
tert-Butylbenzene	ND	1	<0.5	µg/L	Q24840
Tetrachloroethene	ND	1	<0.5	µg/L	Q24840
Toluene	ND	1	<0.5	µg/L	Q24840
Total xylenes	ND	3	<1.5	µg/L	Q24840
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q24840
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24840
trans-1,4-Dichloro-2-butene	ND	10	<5	µg/L	Q24840
Trichloroethene	ND	2	<1	µg/L	Q24840

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NC Certification No. 402
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Level II QC Report

7/20/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0707057

Date/Time Submitted: 7/3/07 13:45

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Trichlorofluoromethane	ND	2	<1	µg/L	Q24840
Vinyl acetate	ND	20	<10	µg/L	Q24840
Vinyl chloride	ND	2	<1	µg/L	Q24840

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	44.1	50	µg/L	88	62-141	Q24840
Benzene	46.9	50	µg/L	94	70-141	Q24840
Chlorobenzene	46.35	50	µg/L	93	88-120	Q24840
Toluene	44.48	50	µg/L	89	78-130	Q24840
Trichloroethene	49.05	50	µg/L	98	78-124	Q24840

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
186190 1,1-Dichloroethene	182.76	200	µg/L	91	54-140	Q24840
Benzene	183.6	200	µg/L	92	62-129	Q24840
Chlorobenzene	186.64	200	µg/L	93	64-127	Q24840
Toluene	174.32	200	µg/L	87	60-131	Q24840
Trichloroethene	199.16	200	µg/L	100	52-128	Q24840

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
186190 1,1-Dichloroethene	170.52	200	µg/L	85	54-140	7	0 - 20	Q24840
Benzene	175.72	200	µg/L	88	62-129	4	0 - 19	Q24840
Chlorobenzene	181.72	200	µg/L	91	64-127	3	0 - 20	Q24840
Toluene	165.64	200	µg/L	83	60-131	5	0 - 21	Q24840
Trichloroethene	191.36	200	µg/L	96	52-128	4	0 - 18	Q24840

#-See Case Narrative



Case Narrative

Date: 07/12/07
Company: Allied Waste
Contact: Mike Gurley
Address: 5105 Morehead Road
Concord, NC 28027

Client Project ID: CMS-6 (New Cell)
Prism COC Group No: G0607728
Collection Date(s): 06/26/07
Lab Submittal Date(s): 06/26/07

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 36 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

N/A

Volatile Analysis

No Anomalies Reported

Metals Analysis

Analysis Note for Q24650 MS Zinc: Matrix interference is suspected.

Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by: Paula A. Gilleland	Project Manager: Paula A. Gilleland
Signature: <u>Paula A. Gilleland</u>	Signature: <u>Paula A. Gilleland</u>
Review Date: <u>07/12/07</u>	Approval Date: <u>07/12/07</u>

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-16
 Prism Sample ID: 185642
 COC Group: G0607728
 Time Collected: 06/26/07 10:30
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 21:37	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 21:37	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 21:37	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 21:37	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 21:37	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 21:37	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 21:37	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 21:37	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 21:37	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 21:37	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 21:37	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 21:37	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 21:37	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 21:37	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 21:37	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 21:37	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 21:37	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 21:37	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 21:37	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 21:37	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 21:37	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 21:37	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-16
 Prism Sample ID: 185642
 COC Group: G0607728
 Time Collected: 06/26/07 10:30
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 21:37	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 21:37	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 21:37	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 21:37	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 21:37	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 21:37	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 21:37	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 21:37	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 21:37	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 21:37	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 21:37	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 21:37	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 21:37	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 21:37	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 21:37	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 21:37	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 21:37	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 21:37	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 21:37	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 21:37	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 21:37	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	99	75 - 121
Dibromofluoromethane	95	74 - 133
Bromofluorobenzene	95	69 - 139

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-16
Prism Sample ID: 185642
COC Group: G0607728
Time Collected: 06/26/07 10:30
Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 17:36	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 17:36	mcampbell	Q24650
Barium	0.15	mg/L	0.020	0.00036	1	6010B	06/29/07 17:36	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 17:36	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 17:36	mcampbell	Q24650
Chromium	0.016	mg/L	0.0050	0.00015	1	6010B	06/29/07 17:36	mcampbell	Q24650
Cobalt	0.044	mg/L	0.0050	0.00024	1	6010B	06/29/07 17:36	mcampbell	Q24650
Copper	0.030	mg/L	0.010	0.00028	1	6010B	06/29/07 17:36	mcampbell	Q24650
Lead	0.022	mg/L	0.0050	0.0014	1	6010B	06/29/07 17:36	mcampbell	Q24650
Nickel	0.025	mg/L	0.010	0.00042	1	6010B	06/29/07 17:36	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 17:36	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 17:36	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 17:36	mcampbell	Q24650
Vanadium	0.059	mg/L	0.0050	0.00025	1	6010B	06/29/07 17:36	mcampbell	Q24650
Zinc	0.20	mg/L	0.050	0.0023	1	6010B	06/29/07 17:36	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 185643
 COC Group: G0607728
 Time Collected: 06/26/07 11:00
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:03	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 22:03	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:03	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:03	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:03	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:03	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 22:03	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 22:03	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:03	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:03	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 22:03	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 22:03	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 22:03	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 22:03	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 22:03	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:03	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 22:03	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 22:03	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 22:03	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 22:03	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 22:03	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 22:03	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 185643
 COC Group: G0607728
 Time Collected: 06/26/07 11:00
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 22:03	lwity	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 22:03	lwity	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:03	lwity	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 22:03	lwity	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:03	lwity	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 22:03	lwity	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:03	lwity	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 22:03	lwity	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 22:03	lwity	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 22:03	lwity	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:03	lwity	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 22:03	lwity	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:03	lwity	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 22:03	lwity	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 22:03	lwity	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:03	lwity	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 22:03	lwity	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:03	lwity	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 22:03	lwity	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 22:03	lwity	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 22:03	lwity	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	105	75 - 121
Dibromofluoromethane	102	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-26
 Prism Sample ID: 185643
 COC Group: G0607728
 Time Collected: 06/26/07 11:00
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 17:17	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 17:17	mcampbell	Q24650
Barium	0.057	mg/L	0.020	0.00036	1	6010B	06/29/07 17:17	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 17:17	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 17:17	mcampbell	Q24650
Chromium	0.0060	mg/L	0.0050	0.00015	1	6010B	06/29/07 17:17	mcampbell	Q24650
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	06/29/07 17:17	mcampbell	Q24650
Copper	0.013	mg/L	0.010	0.00028	1	6010B	06/29/07 17:17	mcampbell	Q24650
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/29/07 17:17	mcampbell	Q24650
Nickel	0.017	mg/L	0.010	0.00042	1	6010B	06/29/07 17:17	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 17:17	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 17:17	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 17:17	mcampbell	Q24650
Vanadium	0.0070	mg/L	0.0050	0.00025	1	6010B	06/29/07 17:17	mcampbell	Q24650
Zinc	0.11	mg/L	0.050	0.0023	1	6010B	06/29/07 17:17	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 185644
 COC Group: G0607728
 Time Collected: 06/26/07 11:20
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:29	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 22:29	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:29	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:29	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:29	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:29	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 22:29	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 22:29	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:29	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:29	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 22:29	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 22:29	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 22:29	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 22:29	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 22:29	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:29	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 22:29	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 22:29	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 22:29	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 22:29	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 22:29	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 22:29	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 185644
 COC Group: G0607728
 Time Collected: 06/26/07 11:20
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 22:29	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 22:29	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:29	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 22:29	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:29	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 22:29	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:29	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 22:29	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 22:29	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 22:29	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:29	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 22:29	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:29	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 22:29	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 22:29	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:29	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 22:29	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:29	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 22:29	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 22:29	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 22:29	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	105	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-27
 Prism Sample ID: 185644
 COC Group: G0607728
 Time Collected: 06/26/07 11:20
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 17:43	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 17:43	mcampbell	Q24650
Barium	0.22	mg/L	0.020	0.00036	1	6010B	06/29/07 17:43	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 17:43	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 17:43	mcampbell	Q24650
Chromium	0.0081	mg/L	0.0050	0.00015	1	6010B	06/29/07 17:43	mcampbell	Q24650
Cobalt	0.021	mg/L	0.0050	0.00024	1	6010B	06/29/07 17:43	mcampbell	Q24650
Copper	0.029	mg/L	0.010	0.00028	1	6010B	06/29/07 17:43	mcampbell	Q24650
Lead	0.0053	mg/L	0.0050	0.0014	1	6010B	06/29/07 17:43	mcampbell	Q24650
Nickel	0.038	mg/L	0.010	0.00042	1	6010B	06/29/07 17:43	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 17:43	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 17:43	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 17:43	mcampbell	Q24650
Vanadium	0.014	mg/L	0.0050	0.00025	1	6010B	06/29/07 17:43	mcampbell	Q24650
Zinc	0.055	mg/L	0.050	0.0023	1	6010B	06/29/07 17:43	mcampbell	Q24650
Sample Preparation:			50mL / 50 mL		3010A	06/29/07 7:10	jhoppel	P18773	

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 185645
 COC Group: G0607728
 Time Collected: 06/26/07 11:45
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:56	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 22:56	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:56	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:56	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:56	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:56	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 22:56	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 22:56	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 22:56	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:56	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 22:56	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 22:56	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 22:56	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 22:56	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 22:56	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 22:56	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 22:56	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 22:56	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 22:56	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 22:56	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 22:56	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 22:56	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 185645
 COC Group: G0607728
 Time Collected: 06/26/07 11:45
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 22:56	lwity	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 22:56	lwity	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:56	lwity	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 22:56	lwity	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 22:56	lwity	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 22:56	lwity	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:56	lwity	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 22:56	lwity	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 22:56	lwity	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 22:56	lwity	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 22:56	lwity	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 22:56	lwity	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 22:56	lwity	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 22:56	lwity	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 22:56	lwity	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 22:56	lwity	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 22:56	lwity	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 22:56	lwity	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 22:56	lwity	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 22:56	lwity	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 22:56	lwity	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	105	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	99	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-30
 Prism Sample ID: 185645
 COC Group: G0607728
 Time Collected: 06/26/07 11:45
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 17:49	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 17:49	mcampbell	Q24650
Barium	0.19	mg/L	0.020	0.00036	1	6010B	06/29/07 17:49	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 17:49	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 17:49	mcampbell	Q24650
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/29/07 17:49	mcampbell	Q24650
Cobalt	0.026	mg/L	0.0050	0.00024	1	6010B	06/29/07 17:49	mcampbell	Q24650
Copper	0.073	mg/L	0.010	0.00028	1	6010B	06/29/07 17:49	mcampbell	Q24650
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/29/07 17:49	mcampbell	Q24650
Nickel	0.024	mg/L	0.010	0.00042	1	6010B	06/29/07 17:49	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 17:49	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 17:49	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 17:49	mcampbell	Q24650
Vanadium	0.027	mg/L	0.0050	0.00025	1	6010B	06/29/07 17:49	mcampbell	Q24650
Zinc	0.12	mg/L	0.050	0.0023	1	6010B	06/29/07 17:49	mcampbell	Q24650
Sample Preparation:			50mL / 50 mL		3010A	06/29/07 7:10	jhoppel	P18773	

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-31
 Prism Sample ID: 185646
 COC Group: G0607728
 Time Collected: 06/26/07 12:18
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 23:23	lwity	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 23:23	lwity	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:23	lwity	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:23	lwity	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 23:23	lwity	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 23:23	lwity	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 23:23	lwity	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 23:23	lwity	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 23:23	lwity	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 23:23	lwity	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:23	lwity	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 23:23	lwity	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 23:23	lwity	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 23:23	lwity	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:23	lwity	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 23:23	lwity	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 23:23	lwity	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 23:23	lwity	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 23:23	lwity	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 23:23	lwity	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 23:23	lwity	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 23:23	lwity	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 23:23	lwity	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 23:23	lwity	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 23:23	lwity	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 23:23	lwity	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 23:23	lwity	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-31
 Prism Sample ID: 185646
 COC Group: G0607728
 Time Collected: 06/26/07 12:18
 Time Submitted: 06/26/07 15:15

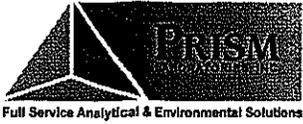
Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 23:23	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 23:23	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 23:23	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 23:23	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:23	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 23:23	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 23:23	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 23:23	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 23:23	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 23:23	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 23:23	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 23:23	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:23	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 23:23	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 23:23	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 23:23	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 23:23	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 23:23	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 23:23	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 23:23	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 23:23	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	107	75 - 121
Dibromofluoromethane	102	74 - 133
Bromofluorobenzene	101	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-31
 Prism Sample ID: 185646
 COC Group: G0607728
 Time Collected: 06/26/07 12:18
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 17:56	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 17:56	mcampbell	Q24650
Barium	0.30	mg/L	0.020	0.00036	1	6010B	06/29/07 17:56	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 17:56	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 17:56	mcampbell	Q24650
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/29/07 17:56	mcampbell	Q24650
Cobalt	0.019	mg/L	0.0050	0.00024	1	6010B	06/29/07 17:56	mcampbell	Q24650
Copper	0.023	mg/L	0.010	0.00028	1	6010B	06/29/07 17:56	mcampbell	Q24650
Lead	0.039	mg/L	0.0050	0.0014	1	6010B	06/29/07 17:56	mcampbell	Q24650
Nickel	0.017	mg/L	0.010	0.00042	1	6010B	06/29/07 17:56	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 17:56	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 17:56	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 17:56	mcampbell	Q24650
Vanadium	0.071	mg/L	0.0050	0.00025	1	6010B	06/29/07 17:56	mcampbell	Q24650
Zinc	0.20	mg/L	0.050	0.0023	1	6010B	06/29/07 17:56	mcampbell	Q24650
Sample Preparation:					50mL / 50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-32
 Prism Sample ID: 185647
 COC Group: G0607728
 Time Collected: 06/26/07 13:00
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 23:49	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/30/07 23:49	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:49	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:49	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 23:49	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:49	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/30/07 23:49	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/30/07 23:49	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/30/07 23:49	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:49	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	06/30/07 23:49	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/30/07 23:49	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/30/07 23:49	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/30/07 23:49	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/30/07 23:49	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/30/07 23:49	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/30/07 23:49	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/30/07 23:49	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/30/07 23:49	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/30/07 23:49	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/30/07 23:49	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/30/07 23:49	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-32
 Prism Sample ID: 185647
 COC Group: G0607728
 Time Collected: 06/26/07 13:00
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/30/07 23:49	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/30/07 23:49	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 23:49	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/30/07 23:49	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/30/07 23:49	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/30/07 23:49	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 23:49	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/30/07 23:49	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/30/07 23:49	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/30/07 23:49	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/30/07 23:49	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/30/07 23:49	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/30/07 23:49	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/30/07 23:49	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/30/07 23:49	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/30/07 23:49	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/30/07 23:49	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/30/07 23:49	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/30/07 23:49	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/30/07 23:49	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/30/07 23:49	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	99	75 - 121
Dibromofluoromethane	96	74 - 133
Bromofluorobenzene	93	69 - 139

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-32
Prism Sample ID: 185647
COC Group: G0607728
Time Collected: 06/26/07 13:00
Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 18:13	mcampbell	Q24650
Arsenic	0.011	mg/L	0.010	0.0022	1	6010B	06/29/07 18:13	mcampbell	Q24650
Barium	0.12	mg/L	0.020	0.00036	1	6010B	06/29/07 18:13	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 18:13	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 18:13	mcampbell	Q24650
Chromium	0.011	mg/L	0.0050	0.00015	1	6010B	06/29/07 18:13	mcampbell	Q24650
Cobalt	0.017	mg/L	0.0050	0.00024	1	6010B	06/29/07 18:13	mcampbell	Q24650
Copper	0.49	mg/L	0.010	0.00028	1	6010B	06/29/07 18:13	mcampbell	Q24650
Lead	22	mg/L	0.050	0.014	10	6010B	07/02/07 17:42	mcampbell	Q24650
Nickel	0.037	mg/L	0.010	0.00042	1	6010B	06/29/07 18:13	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 18:13	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 18:13	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 18:13	mcampbell	Q24650
Vanadium	0.18	mg/L	0.0050	0.00025	1	6010B	06/29/07 18:13	mcampbell	Q24650
Zinc	1.0	mg/L	0.050	0.0023	1	6010B	06/29/07 18:13	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-34
 Prism Sample ID: 185648
 COC Group: G0607728
 Time Collected: 06/26/07 13:35
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 0:15	lwity	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/01/07 0:15	lwity	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:15	lwity	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:15	lwity	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 0:15	lwity	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/01/07 0:15	lwity	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 0:15	lwity	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/01/07 0:15	lwity	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/01/07 0:15	lwity	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/01/07 0:15	lwity	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:15	lwity	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/01/07 0:15	lwity	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/01/07 0:15	lwity	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 0:15	lwity	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:15	lwity	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	07/01/07 0:15	lwity	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/01/07 0:15	lwity	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/01/07 0:15	lwity	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/01/07 0:15	lwity	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/01/07 0:15	lwity	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 0:15	lwity	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/01/07 0:15	lwity	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/01/07 0:15	lwity	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/01/07 0:15	lwity	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/01/07 0:15	lwity	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/01/07 0:15	lwity	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/01/07 0:15	lwity	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-34
 Prism Sample ID: 185648
 COC Group: G0607728
 Time Collected: 06/26/07 13:35
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/01/07 0:15	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/01/07 0:15	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 0:15	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/01/07 0:15	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:15	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/01/07 0:15	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 0:15	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/01/07 0:15	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/01/07 0:15	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/01/07 0:15	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 0:15	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/01/07 0:15	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:15	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/01/07 0:15	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/01/07 0:15	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 0:15	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/01/07 0:15	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 0:15	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/01/07 0:15	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/01/07 0:15	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/01/07 0:15	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	105	75 - 121
Dibromofluoromethane	101	74 - 133
Bromofluorobenzene	100	69 - 139

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NC Certification No. 402
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NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-34
Prism Sample ID: 185648
COC Group: G0607728
Time Collected: 06/26/07 13:35
Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	0.016	mg/L	0.010	0.0023	1	6010B	06/29/07 18:19	mcampbell	Q24650
Arsenic	0.014	mg/L	0.010	0.0022	1	6010B	06/29/07 18:19	mcampbell	Q24650
Barium	1.4	mg/L	0.020	0.00036	1	6010B	06/29/07 18:19	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 18:19	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 18:19	mcampbell	Q24650
Chromium	0.013	mg/L	0.0050	0.00015	1	6010B	06/29/07 18:19	mcampbell	Q24650
Cobalt	0.060	mg/L	0.0050	0.00024	1	6010B	06/29/07 18:19	mcampbell	Q24650
Copper	0.055	mg/L	0.010	0.00028	1	6010B	06/29/07 18:19	mcampbell	Q24650
Lead	0.12	mg/L	0.0050	0.0014	1	6010B	06/29/07 18:19	mcampbell	Q24650
Nickel	0.028	mg/L	0.010	0.00042	1	6010B	06/29/07 18:19	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 18:19	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 18:19	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 18:19	mcampbell	Q24650
Vanadium	0.17	mg/L	0.0050	0.00025	1	6010B	06/29/07 18:19	mcampbell	Q24650
Zinc	1.0	mg/L	0.050	0.0023	1	6010B	06/29/07 18:19	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-33
 Prism Sample ID: 185649
 COC Group: G0607728
 Time Collected: 06/26/07 13:57
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 0:42	lwitry	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/01/07 0:42	lwitry	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:42	lwitry	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:42	lwitry	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 0:42	lwitry	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:42	lwitry	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/01/07 0:42	lwitry	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/01/07 0:42	lwitry	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 0:42	lwitry	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:42	lwitry	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	07/01/07 0:42	lwitry	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/01/07 0:42	lwitry	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/01/07 0:42	lwitry	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/01/07 0:42	lwitry	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/01/07 0:42	lwitry	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 0:42	lwitry	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/01/07 0:42	lwitry	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/01/07 0:42	lwitry	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/01/07 0:42	lwitry	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/01/07 0:42	lwitry	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/01/07 0:42	lwitry	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/01/07 0:42	lwitry	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-33
 Prism Sample ID: 185649
 COC Group: G0607728
 Time Collected: 06/26/07 13:57
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/01/07 0:42	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/01/07 0:42	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 0:42	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/01/07 0:42	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 0:42	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/01/07 0:42	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 0:42	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/01/07 0:42	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/01/07 0:42	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/01/07 0:42	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 0:42	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/01/07 0:42	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 0:42	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/01/07 0:42	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/01/07 0:42	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 0:42	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/01/07 0:42	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 0:42	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/01/07 0:42	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/01/07 0:42	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/01/07 0:42	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	98	75 - 121
Dibromofluoromethane	94	74 - 133
Bromofluorobenzene	92	69 - 139

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-33
Prism Sample ID: 185649
COC Group: G0607728
Time Collected: 06/26/07 13:57
Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 18:27	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 18:27	mcampbell	Q24650
Barium	0.36	mg/L	0.020	0.00036	1	6010B	06/29/07 18:27	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 18:27	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 18:27	mcampbell	Q24650
Chromium	0.014	mg/L	0.0050	0.00015	1	6010B	06/29/07 18:27	mcampbell	Q24650
Cobalt	0.029	mg/L	0.0050	0.00024	1	6010B	06/29/07 18:27	mcampbell	Q24650
Copper	0.045	mg/L	0.010	0.00028	1	6010B	06/29/07 18:27	mcampbell	Q24650
Lead	0.075	mg/L	0.0050	0.0014	1	6010B	06/29/07 18:27	mcampbell	Q24650
Nickel	0.041	mg/L	0.010	0.00042	1	6010B	06/29/07 18:27	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 18:27	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 18:27	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 18:27	mcampbell	Q24650
Vanadium	0.074	mg/L	0.0050	0.00025	1	6010B	06/29/07 18:27	mcampbell	Q24650
Zinc	0.17	mg/L	0.050	0.0023	1	6010B	06/29/07 18:27	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 185650
 COC Group: G0607728
 Time Collected: 06/26/07 14:30
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 1:08	Iwity	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/01/07 1:08	Iwity	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:08	Iwity	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:08	Iwity	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 1:08	Iwity	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:08	Iwity	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/01/07 1:08	Iwity	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/01/07 1:08	Iwity	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 1:08	Iwity	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:08	Iwity	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	07/01/07 1:08	Iwity	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/01/07 1:08	Iwity	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/01/07 1:08	Iwity	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/01/07 1:08	Iwity	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/01/07 1:08	Iwity	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 1:08	Iwity	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/01/07 1:08	Iwity	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/01/07 1:08	Iwity	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/01/07 1:08	Iwity	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/01/07 1:08	Iwity	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/01/07 1:08	Iwity	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/01/07 1:08	Iwity	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 185650
 COC Group: G0607728
 Time Collected: 06/26/07 14:30
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/01/07 1:08	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/01/07 1:08	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 1:08	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/01/07 1:08	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:08	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/01/07 1:08	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 1:08	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/01/07 1:08	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/01/07 1:08	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/01/07 1:08	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 1:08	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/01/07 1:08	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:08	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/01/07 1:08	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/01/07 1:08	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 1:08	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/01/07 1:08	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 1:08	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/01/07 1:08	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/01/07 1:08	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/01/07 1:08	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	111	75 - 121
Dibromofluoromethane	107	74 - 133
Bromofluorobenzene	105	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-29
 Prism Sample ID: 185650
 COC Group: G0607728
 Time Collected: 06/26/07 14:30
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 18:34	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 18:34	mcampbell	Q24650
Barium	0.091	mg/L	0.020	0.00036	1	6010B	06/29/07 18:34	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 18:34	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 18:34	mcampbell	Q24650
Chromium	0.097	mg/L	0.0050	0.00015	1	6010B	06/29/07 18:34	mcampbell	Q24650
Cobalt	0.031	mg/L	0.0050	0.00024	1	6010B	06/29/07 18:34	mcampbell	Q24650
Copper	0.016	mg/L	0.010	0.00028	1	6010B	06/29/07 18:34	mcampbell	Q24650
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/29/07 18:34	mcampbell	Q24650
Nickel	0.18	mg/L	0.010	0.00042	1	6010B	06/29/07 18:34	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 18:34	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 18:34	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 18:34	mcampbell	Q24650
Vanadium	0.013	mg/L	0.0050	0.00025	1	6010B	06/29/07 18:34	mcampbell	Q24650
Zinc	0.054	mg/L	0.050	0.0023	1	6010B	06/29/07 18:34	mcampbell	Q24650
Sample Preparation:				50mL /	50 mL	3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-28
 Prism Sample ID: 185651
 COC Group: G0607728
 Time Collected: 06/26/07 15:10
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 1:35	Iwity	Q24660
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	07/01/07 1:35	Iwity	Q24660
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:35	Iwity	Q24660
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:35	Iwity	Q24660
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 1:35	Iwity	Q24660
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:35	Iwity	Q24660
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	07/01/07 1:35	Iwity	Q24660
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	07/01/07 1:35	Iwity	Q24660
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	07/01/07 1:35	Iwity	Q24660
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:35	Iwity	Q24660
Acetone	BRL	µg/L	10	0.64	1	8260B	07/01/07 1:35	Iwity	Q24660
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	07/01/07 1:35	Iwity	Q24660
Benzene	BRL	µg/L	1.0	0.090	1	8260B	07/01/07 1:35	Iwity	Q24660
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	07/01/07 1:35	Iwity	Q24660
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	07/01/07 1:35	Iwity	Q24660
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	07/01/07 1:35	Iwity	Q24660
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	07/01/07 1:35	Iwity	Q24660
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	07/01/07 1:35	Iwity	Q24660
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	07/01/07 1:35	Iwity	Q24660
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	07/01/07 1:35	Iwity	Q24660
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	07/01/07 1:35	Iwity	Q24660
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	07/01/07 1:35	Iwity	Q24660

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: PMW-28
 Prism Sample ID: 185651
 COC Group: G0607728
 Time Collected: 06/26/07 15:10
 Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	07/01/07 1:35	lwitry	Q24660
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	07/01/07 1:35	lwitry	Q24660
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 1:35	lwitry	Q24660
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	07/01/07 1:35	lwitry	Q24660
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	07/01/07 1:35	lwitry	Q24660
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	07/01/07 1:35	lwitry	Q24660
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 1:35	lwitry	Q24660
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	07/01/07 1:35	lwitry	Q24660
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	07/01/07 1:35	lwitry	Q24660
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	07/01/07 1:35	lwitry	Q24660
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	07/01/07 1:35	lwitry	Q24660
Styrene	BRL	µg/L	1.0	0.091	1	8260B	07/01/07 1:35	lwitry	Q24660
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	07/01/07 1:35	lwitry	Q24660
Toluene	BRL	µg/L	1.0	0.072	1	8260B	07/01/07 1:35	lwitry	Q24660
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	07/01/07 1:35	lwitry	Q24660
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	07/01/07 1:35	lwitry	Q24660
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	07/01/07 1:35	lwitry	Q24660
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	07/01/07 1:35	lwitry	Q24660
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	07/01/07 1:35	lwitry	Q24660
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	07/01/07 1:35	lwitry	Q24660
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	07/01/07 1:35	lwitry	Q24660

Surrogate	% Recovery	Control Limits
Toluene-d8	104	75 - 121
Dibromofluoromethane	100	74 - 133
Bromofluorobenzene	98	69 - 139

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NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

07/12/07

Allied Waste
Attn: Mike Gurley
5105 Morehead Road
Concord, NC 28027

Project ID: CMS-6 (New Cell)
Sample Matrix: Water

Client Sample ID: PMW-28
Prism Sample ID: 185651
COC Group: G0607728
Time Collected: 06/26/07 15:10
Time Submitted: 06/26/07 15:15

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/29/07 18:40	mcampbell	Q24650
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/29/07 18:40	mcampbell	Q24650
Barium	0.13	mg/L	0.020	0.00036	1	6010B	06/29/07 18:40	mcampbell	Q24650
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/29/07 18:40	mcampbell	Q24650
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/29/07 18:40	mcampbell	Q24650
Chromium	0.025	mg/L	0.0050	0.00015	1	6010B	06/29/07 18:40	mcampbell	Q24650
Cobalt	0.0097	mg/L	0.0050	0.00024	1	6010B	06/29/07 18:40	mcampbell	Q24650
Copper	0.012	mg/L	0.010	0.00028	1	6010B	06/29/07 18:40	mcampbell	Q24650
Lead	0.013	mg/L	0.0050	0.0014	1	6010B	06/29/07 18:40	mcampbell	Q24650
Nickel	0.080	mg/L	0.010	0.00042	1	6010B	06/29/07 18:40	mcampbell	Q24650
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/29/07 18:40	mcampbell	Q24650
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/29/07 18:40	mcampbell	Q24650
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/29/07 18:40	mcampbell	Q24650
Vanadium	0.014	mg/L	0.0050	0.00025	1	6010B	06/29/07 18:40	mcampbell	Q24650
Zinc	0.070	mg/L	0.050	0.0023	1	6010B	06/29/07 18:40	mcampbell	Q24650
Sample Preparation:				50mL / 50 mL		3010A	06/29/07 7:10	jhoppel	P18773

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

7/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607728
 Date/Time Submitted: 6/26/07 15:15

Metals by ICP, method 6010B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Antimony	0.0007	0.01	<0.005	mg/L	Q24650
Arsenic	0.002	0.01	<0.005	mg/L	Q24650
Barium	0.0017	0.01	<0.005	mg/L	Q24650
Beryllium	-0.0001	0.002	<0.001	mg/L	Q24650
Cadmium	0.0001	0.001	<0.0005	mg/L	Q24650
Chromium	0.0002	0.005	<0.0025	mg/L	Q24650
Cobalt	0.0002	0.005	<0.0025	mg/L	Q24650
Copper	0.0009	0.01	<0.005	mg/L	Q24650
Lead	0.0007	0.005	<0.0025	mg/L	Q24650
Nickel	0.0008	0.01	<0.005	mg/L	Q24650
Selenium	0.0034	0.02	<0.01	mg/L	Q24650
Silver	0.0002	0.005	<0.0025	mg/L	Q24650
Thallium	0.0014	0.01	<0.005	mg/L	Q24650
Vanadium	0.0001	0.005	<0.0025	mg/L	Q24650
Zinc	0.0168	0.03	<0.015	mg/L	Q24650

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	0.2416	0.25	mg/L	97	80-120	Q24650
Arsenic	0.2458	0.25	mg/L	98	80-120	Q24650
Barium	0.2504	0.25	mg/L	100	80-120	Q24650
Beryllium	0.2477	0.25	mg/L	99	80-120	Q24650
Cadmium	0.2458	0.25	mg/L	98	80-120	Q24650
Chromium	0.2403	0.25	mg/L	96	80-120	Q24650
Cobalt	0.2443	0.25	mg/L	98	80-120	Q24650
Copper	0.2535	0.25	mg/L	101	80-120	Q24650
Lead	0.2463	0.25	mg/L	99	80-120	Q24650
Nickel	0.2463	0.25	mg/L	99	80-120	Q24650
Selenium	0.2383	0.25	mg/L	95	80-120	Q24650
Silver	0.2529	0.25	mg/L	101	80-120	Q24650
Thallium	0.2443	0.25	mg/L	98	80-120	Q24650
Vanadium	0.2448	0.25	mg/L	98	80-120	Q24650
Zinc	0.2608	0.25	mg/L	104	80-120	Q24650

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

7/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607728
 Date/Time Submitted: 6/26/07 15:15

Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
185643 Antimony	0.2423	0.25	mg/L	96	75-125	Q24650
Arsenic	0.2505	0.25	mg/L	100	75-125	Q24650
Barium	0.3125	0.25	mg/L	102	75-125	Q24650
Beryllium	0.2522	0.25	mg/L	101	75-125	Q24650
Cadmium	0.2379	0.25	mg/L	98	75-125	Q24650
Chromium	0.2435	0.25	mg/L	95	75-125	Q24650
Cobalt	0.2363	0.25	mg/L	93	75-125	Q24650
Copper	0.2625	0.25	mg/L	100	75-125	Q24650
Lead	0.2426	0.25	mg/L	96	75-125	Q24650
Nickel	0.2508	0.25	mg/L	93	75-125	Q24650
Selenium	0.2481	0.25	mg/L	96	75-125	Q24650
Silver	0.2513	0.25	mg/L	101	75-125	Q24650
Thallium	0.2422	0.25	mg/L	97	75-125	Q24650
Vanadium	0.2542	0.25	mg/L	99	75-125	Q24650
Zinc	0.2966	0.25	mg/L	74 #	75-125	Q24650

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
185643 Antimony	0.2422	0.25	mg/L	96	75-125	0	0 - 20	Q24650
Arsenic	0.2505	0.25	mg/L	100	75-125	0	0 - 20	Q24650
Barium	0.3214	0.25	mg/L	106	75-125	3	0 - 20	Q24650
Beryllium	0.2527	0.25	mg/L	101	75-125	0	0 - 20	Q24650
Cadmium	0.2381	0.25	mg/L	98	75-125	0	0 - 20	Q24650
Chromium	0.2456	0.25	mg/L	96	75-125	1	0 - 20	Q24650
Cobalt	0.2356	0.25	mg/L	93	75-125	0	0 - 20	Q24650
Copper	0.2606	0.25	mg/L	99	75-125	1	0 - 20	Q24650
Lead	0.2435	0.25	mg/L	96	75-125	0	0 - 20	Q24650
Nickel	0.2508	0.25	mg/L	93	75-125	0	0 - 20	Q24650
Selenium	0.2495	0.25	mg/L	96	75-125	1	0 - 20	Q24650
Silver	0.2504	0.25	mg/L	100	75-125	0	0 - 20	Q24650
Thallium	0.2441	0.25	mg/L	98	75-125	1	0 - 20	Q24650
Vanadium	0.2536	0.25	mg/L	99	75-125	0	0 - 20	Q24650
Zinc	0.3048	0.25	mg/L	78	75-125	3	0 - 20	Q24650

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

7/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607728
 Date/Time Submitted: 6/26/07 15:15

Volatile Organic Compounds by GC/MS, method 8260B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24660
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q24660
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24660
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q24660
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q24660
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q24660
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q24660
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q24660
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q24660
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q24660
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q24660
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q24660
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q24660
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q24660
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q24660
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q24660
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q24660
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q24660
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q24660
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q24660
2,2-Dichloropropane	ND	2	<1	µg/L	Q24660
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q24660
2-Chlorotoluene	ND	1	<0.5	µg/L	Q24660
2-Hexanone	ND	5	<2.5	µg/L	Q24660
4-Chlorotoluene	ND	1	<0.5	µg/L	Q24660
4-Methyl-2-pentanone (MIBK)	ND	5	<2.5	µg/L	Q24660
Acetone	ND	10	<5	µg/L	Q24660
Acrolein	ND	100	<50	µg/L	Q24660
Acrylonitrile	ND	100	<50	µg/L	Q24660
Benzene	ND	1	<0.5	µg/L	Q24660
Bromobenzene	ND	1	<0.5	µg/L	Q24660
Bromochloromethane	ND	1	<0.5	µg/L	Q24660
Bromodichloromethane	ND	1	<0.5	µg/L	Q24660
Bromoform	ND	1	<0.5	µg/L	Q24660

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NC Certification No. 402
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Level II QC Report

7/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607728
 Date/Time Submitted: 6/26/07 15:15

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromomethane	ND	3	<1.5	µg/L	Q24660
Carbon disulfide	ND	5	<2.5	µg/L	Q24660
Carbon tetrachloride	ND	2	<1	µg/L	Q24660
Chlorobenzene	ND	1	<0.5	µg/L	Q24660
Chlorodibromomethane	ND	1	<0.5	µg/L	Q24660
Chloroethane	ND	5	<2.5	µg/L	Q24660
Chloroform	ND	1	<0.5	µg/L	Q24660
Chloromethane	ND	2	<1	µg/L	Q24660
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q24660
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24660
Dibromomethane	ND	1	<0.5	µg/L	Q24660
Dichlorodifluoromethane	ND	2	<1	µg/L	Q24660
Ethylbenzene	ND	1	<0.5	µg/L	Q24660
Hexachlorobutadiene	ND	2	<1	µg/L	Q24660
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q24660
Isopropylbenzene	ND	1	<0.5	µg/L	Q24660
m,p-Xylenes	ND	2	<1	µg/L	Q24660
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q24660
Methyl iodide	ND	5	<2.5	µg/L	Q24660
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q24660
Methylene chloride	ND	2	<1	µg/L	Q24660
n-Butylbenzene	ND	1	<0.5	µg/L	Q24660
n-Propylbenzene	ND	1	<0.5	µg/L	Q24660
Naphthalene	ND	1	<0.5	µg/L	Q24660
o-Xylene	ND	1	<0.5	µg/L	Q24660
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q24660
sec-Butylbenzene	ND	1	<0.5	µg/L	Q24660
Styrene	ND	1	<0.5	µg/L	Q24660
tert-Butylbenzene	ND	1	<0.5	µg/L	Q24660
Tetrachloroethene	ND	1	<0.5	µg/L	Q24660
Toluene	ND	1	<0.5	µg/L	Q24660
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q24660
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24660
trans-1,4-Dichloro-2-butene	ND	10	<5	µg/L	Q24660
Trichloroethene	ND	2	<1	µg/L	Q24660
Trichlorofluoromethane	ND	2	<1	µg/L	Q24660

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

7/12/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607728

Date/Time Submitted: 6/26/07 15:15

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Vinyl acetate	ND	20	<10	µg/L	Q24660
Vinyl chloride	ND	2	<1	µg/L	Q24660

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	44.7	50	µg/L	89	62-141	Q24660
Benzene	48.35	50	µg/L	97	70-141	Q24660
Chlorobenzene	48.61	50	µg/L	97	88-120	Q24660
Toluene	47.71	50	µg/L	95	78-130	Q24660
Trichloroethene	48.6	50	µg/L	97	78-124	Q24660

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
185644 1,1-Dichloroethene	205.48	200	µg/L	103	54-140	Q24660
Benzene	211.68	200	µg/L	106	62-129	Q24660
Chlorobenzene	220.2	200	µg/L	110	64-127	Q24660
Toluene	214.68	200	µg/L	107	60-131	Q24660
Trichloroethene	228.16	200	µg/L	114	52-128	Q24660

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
185644 1,1-Dichloroethene	180.16	200	µg/L	90	54-140	13	0 - 20	Q24660
Benzene	190.64	200	µg/L	95	62-129	10	0 - 19	Q24660
Chlorobenzene	198.72	200	µg/L	99	64-127	10	0 - 20	Q24660
Toluene	192.48	200	µg/L	96	60-131	11	0 - 21	Q24660
Trichloroethene	205.24	200	µg/L	103	52-128	11	0 - 18	Q24660

#-See Case Narrative



Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Allied Waste
Report To/Contact Name: Mike Gurley
Reporting Address: CMS Landfill
Chancel, NC

Phone: _____ Fax (Yes) (No): _____
Email (Yes) (No) Email Address: _____
EDD Type: PDF Excel Other _____
Site Location Name: CMS-6
Site Location Physical Address: _____

CHAIN OF CUSTODY RECORD

PAGE OF QUOTE # TO ENSURE PROPER BILLING: CM5-6 (new Landfill)
Project Name: CM5-6 (new Landfill) UST Project: (Yes) (No) _____
Short Hold Analysis: (Yes) (No) _____
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or GC Requirements _____
Invoice To: Account payable
Address: _____

Purchase Order No./Billing Reference _____
Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days Standard 10 days Pre-Approved
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A _____
Received ON WET ICE? Temp 2.0 _____
PROPER PRESERVATIVES indicated? _____
Received WITHIN HOLDING TIMES? _____
CUSTODY SEALS INTACT? _____
VOLATILES rec'd W/OUT HEADSPACE? _____
PROPER CONTAINERS used? _____

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC _____ USACE _____ FL _____ NC
SC _____ OTHER _____ N/A _____
Water Chlorinated: YES _____ NO _____
Sample Iced Upon Collection: YES _____ NO _____

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE				
PMW-16	6/26/07	1030	H ₂ O				X		183641
PMW-26		1100					X		183643
PMW-27		1120					X		183644
PMW-30		1145					X		183645
PMW-31		1218					X		183646
PMW-32		1300					X		183647
PMW-34		1335					X		183648
PMW-33		1357					X		183649
PMW-29		1430					X		183650
PMW-28		1510					X		183651

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY
Site Arrival Time: _____
Site Departure Time: _____
Field Tech Fee: _____
Mileage: _____

Additional Comments:

Date _____ Military/Hours _____
Date _____
Date 6/26/07 1515
COC Group No. 60607728

Received By: (Signature) _____
Received By: (Signature) _____
Received for Prism Laboratories By: [Signature]
Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

Case Narrative



Date: 06/27/07
Company: Allied Waste
Contact: Mike Gurley
Address: 5105 Morehead Road
Concord, NC 28027

Client Project ID: CMS-6 (New Cell)
Prism COC Group No: G0607307
Collection Date(s): 06/11/07
Lab Submittal Date(s): 06/11/07

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 36 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

N/A

Volatile Analysis

No Anomalies Reported

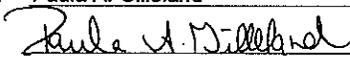
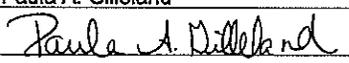
Metals Analysis

No Anomalies Reported

Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by: Paula A. Gilleland	Project Manager: Paula A. Gilleland
Signature: 	Signature: 
Review Date: 06/27/07	Approval Date: 06/27/07

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-34
 Prism Sample ID: 184089
 COC Group: G0607307
 Time Collected: 06/11/07 15:15
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 14:25	lwitry	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 14:25	lwitry	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:25	lwitry	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:25	lwitry	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 14:25	lwitry	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:25	lwitry	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 14:25	lwitry	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 14:25	lwitry	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 14:25	lwitry	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:25	lwitry	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 14:25	lwitry	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 14:25	lwitry	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 14:25	lwitry	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 14:25	lwitry	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 14:25	lwitry	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 14:25	lwitry	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 14:25	lwitry	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 14:25	lwitry	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 14:25	lwitry	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 14:25	lwitry	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 14:25	lwitry	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 14:25	lwitry	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-34
 Prism Sample ID: 184089
 COC Group: G0607307
 Time Collected: 06/11/07 15:15
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 14:25	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 14:25	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 14:25	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 14:25	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:25	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 14:25	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 14:25	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 14:25	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 14:25	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 14:25	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 14:25	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 14:25	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:25	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 14:25	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 14:25	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 14:25	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 14:25	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 14:25	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 14:25	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 14:25	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 14:25	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Dibromofluoromethane	97	74 - 133
Toluene-d8	92	75 - 121
Bromofluorobenzene	96	69 - 139

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NC Certification No. 402
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Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-34
 Prism Sample ID: 184089
 COC Group: G0607307
 Time Collected: 06/11/07 15:15
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 20:14	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 20:14	mcampbell	Q24394
Barium	0.55	mg/L	0.010	0.00036	1	6010B	06/19/07 20:14	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 20:14	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 20:14	mcampbell	Q24394
Chromium	0.0075	mg/L	0.0050	0.00015	1	6010B	06/19/07 20:14	mcampbell	Q24394
Cobalt	0.026	mg/L	0.0050	0.00024	1	6010B	06/19/07 20:14	mcampbell	Q24394
Copper	0.013	mg/L	0.010	0.00028	1	6010B	06/19/07 20:14	mcampbell	Q24394
Lead	0.029	mg/L	0.0050	0.0014	1	6010B	06/19/07 20:14	mcampbell	Q24394
Nickel	BRL	mg/L	0.010	0.00042	1	6010B	06/19/07 20:14	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 20:14	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 20:14	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 20:14	mcampbell	Q24394
Vanadium	0.012	mg/L	0.0050	0.00025	1	6010B	06/19/07 20:14	mcampbell	Q24394
Zinc	0.094	mg/L	0.030	0.0023	1	6010B	06/19/07 20:14	mcampbell	Q24394
Sample Preparation:				50 mL /	50 mL	3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 184090
 COC Group: G0607307
 Time Collected: 06/11/07 14:52
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 14:52	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 14:52	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:52	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:52	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 14:52	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 14:52	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 14:52	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 14:52	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 14:52	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 14:52	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:52	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 14:52	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 14:52	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 14:52	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:52	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 14:52	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 14:52	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 14:52	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 14:52	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 14:52	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 14:52	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 14:52	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 14:52	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 14:52	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 14:52	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 14:52	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 14:52	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 184090
 COC Group: G0607307
 Time Collected: 06/11/07 14:52
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 14:52	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 14:52	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 14:52	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 14:52	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 14:52	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 14:52	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 14:52	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 14:52	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 14:52	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 14:52	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 14:52	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 14:52	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 14:52	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 14:52	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 14:52	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 14:52	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 14:52	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 14:52	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 14:52	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 14:52	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 14:52	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Dibromofluoromethane	104	74 - 133
Bromofluorobenzene	103	69 - 139
Toluene-d8	99	75 - 121

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-28
 Prism Sample ID: 184090
 COC Group: G0607307
 Time Collected: 06/11/07 14:52
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 20:34	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 20:34	mcampbell	Q24394
Barium	0.037	mg/L	0.010	0.00036	1	6010B	06/19/07 20:34	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 20:34	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 20:34	mcampbell	Q24394
Chromium	0.0058	mg/L	0.0050	0.00015	1	6010B	06/19/07 20:34	mcampbell	Q24394
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	06/19/07 20:34	mcampbell	Q24394
Copper	BRL	mg/L	0.010	0.00028	1	6010B	06/19/07 20:34	mcampbell	Q24394
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/19/07 20:34	mcampbell	Q24394
Nickel	0.014	mg/L	0.010	0.00042	1	6010B	06/19/07 20:34	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 20:34	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 20:34	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 20:34	mcampbell	Q24394
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	06/19/07 20:34	mcampbell	Q24394
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	06/19/07 20:34	mcampbell	Q24394

Sample Preparation: 50 mL / 50 mL 3010A 06/15/07 8:05 jhoppel P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 184091
 COC Group: G0607307
 Time Collected: 06/11/07 14:00
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 15:18	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 15:18	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:18	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:18	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 15:18	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 15:18	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 15:18	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 15:18	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 15:18	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 15:18	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:18	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 15:18	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 15:18	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 15:18	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:18	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 15:18	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 15:18	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 15:18	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 15:18	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 15:18	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 15:18	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 15:18	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 15:18	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 15:18	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 15:18	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 15:18	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 15:18	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 184091
 COC Group: G0607307
 Time Collected: 06/11/07 14:00
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 15:18	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 15:18	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 15:18	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 15:18	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:18	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 15:18	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 15:18	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 15:18	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 15:18	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 15:18	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 15:18	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 15:18	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:18	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 15:18	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 15:18	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 15:18	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 15:18	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 15:18	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 15:18	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 15:18	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 15:18	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Toluene-d8	92	75 - 121
Bromofluorobenzene	96	69 - 139
Dibromofluoromethane	97	74 - 133

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-30
 Prism Sample ID: 184091
 COC Group: G0607307
 Time Collected: 06/11/07 14:00
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 20:43	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 20:43	mcampbell	Q24394
Barium	0.17	mg/L	0.010	0.00036	1	6010B	06/19/07 20:43	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 20:43	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 20:43	mcampbell	Q24394
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/19/07 20:43	mcampbell	Q24394
Cobalt	0.019	mg/L	0.0050	0.00024	1	6010B	06/19/07 20:43	mcampbell	Q24394
Copper	0.034	mg/L	0.010	0.00028	1	6010B	06/19/07 20:43	mcampbell	Q24394
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/19/07 20:43	mcampbell	Q24394
Nickel	0.015	mg/L	0.010	0.00042	1	6010B	06/19/07 20:43	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 20:43	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 20:43	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 20:43	mcampbell	Q24394
Vanadium	0.015	mg/L	0.0050	0.00025	1	6010B	06/19/07 20:43	mcampbell	Q24394
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	06/19/07 20:43	mcampbell	Q24394
Sample Preparation:				50 mL /	50 mL	3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 184092
 COC Group: G0607307
 Time Collected: 06/11/07 14:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 15:45	lwitry	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 15:45	lwitry	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:45	lwitry	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:45	lwitry	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 15:45	lwitry	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:45	lwitry	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 15:45	lwitry	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 15:45	lwitry	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 15:45	lwitry	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:45	lwitry	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 15:45	lwitry	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 15:45	lwitry	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 15:45	lwitry	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 15:45	lwitry	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 15:45	lwitry	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 15:45	lwitry	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 15:45	lwitry	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 15:45	lwitry	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 15:45	lwitry	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 15:45	lwitry	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 15:45	lwitry	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 15:45	lwitry	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 184092
 COC Group: G0607307
 Time Collected: 06/11/07 14:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 15:45	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 15:45	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 15:45	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 15:45	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 15:45	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 15:45	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 15:45	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 15:45	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 15:45	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 15:45	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 15:45	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 15:45	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 15:45	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 15:45	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 15:45	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 15:45	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 15:45	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 15:45	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 15:45	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 15:45	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 15:45	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Bromofluorobenzene	101	69 - 139
Toluene-d8	96	75 - 121
Dibromofluoromethane	103	74 - 133

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-31
 Prism Sample ID: 184092
 COC Group: G0607307
 Time Collected: 06/11/07 14:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 20:49	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 20:49	mcampbell	Q24394
Barium	0.28	mg/L	0.010	0.00036	1	6010B	06/19/07 20:49	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 20:49	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 20:49	mcampbell	Q24394
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/19/07 20:49	mcampbell	Q24394
Cobalt	0.016	mg/L	0.0050	0.00024	1	6010B	06/19/07 20:49	mcampbell	Q24394
Copper	0.011	mg/L	0.010	0.00028	1	6010B	06/19/07 20:49	mcampbell	Q24394
Lead	0.037	mg/L	0.0050	0.0014	1	6010B	06/19/07 20:49	mcampbell	Q24394
Nickel	0.011	mg/L	0.010	0.00042	1	6010B	06/19/07 20:49	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 20:49	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 20:49	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 20:49	mcampbell	Q24394
Vanadium	0.021	mg/L	0.0050	0.00025	1	6010B	06/19/07 20:49	mcampbell	Q24394
Zinc	0.089	mg/L	0.030	0.0023	1	6010B	06/19/07 20:49	mcampbell	Q24394
Sample Preparation:				50 mL /	50 mL	3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 184093
 COC Group: G0607307
 Time Collected: 06/11/07 13:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 16:12	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 16:12	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:12	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:12	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 16:12	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 16:12	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 16:12	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 16:12	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 16:12	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 16:12	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:12	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 16:12	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 16:12	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 16:12	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:12	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 16:12	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 16:12	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 16:12	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 16:12	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 16:12	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 16:12	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 16:12	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 16:12	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 16:12	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 16:12	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 16:12	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 16:12	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 184093
 COC Group: G0607307
 Time Collected: 06/11/07 13:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 16:12	lwity	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 16:12	lwity	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 16:12	lwity	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 16:12	lwity	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:12	lwity	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 16:12	lwity	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 16:12	lwity	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 16:12	lwity	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 16:12	lwity	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 16:12	lwity	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 16:12	lwity	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 16:12	lwity	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:12	lwity	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 16:12	lwity	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 16:12	lwity	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 16:12	lwity	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 16:12	lwity	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 16:12	lwity	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 16:12	lwity	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 16:12	lwity	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 16:12	lwity	Q24319

Surrogate	% Recovery	Control Limits
Bromofluorobenzene	102	69 - 139
Dibromofluoromethane	102	74 - 133
Toluene-d8	98	75 - 121

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-32
 Prism Sample ID: 184093
 COC Group: G0607307
 Time Collected: 06/11/07 13:20
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 20:56	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 20:56	mcampbell	Q24394
Barium	0.084	mg/L	0.010	0.00036	1	6010B	06/19/07 20:56	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 20:56	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 20:56	mcampbell	Q24394
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/19/07 20:56	mcampbell	Q24394
Cobalt	0.0055	mg/L	0.0050	0.00024	1	6010B	06/19/07 20:56	mcampbell	Q24394
Copper	0.11	mg/L	0.010	0.00028	1	6010B	06/19/07 20:56	mcampbell	Q24394
Lead	12	mg/L	0.050	0.014	10	6010B	06/20/07 18:57	mcampbell	Q24394
Nickel	0.011	mg/L	0.010	0.00042	1	6010B	06/19/07 20:56	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 20:56	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 20:56	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 20:56	mcampbell	Q24394
Vanadium	0.064	mg/L	0.0050	0.00025	1	6010B	06/19/07 20:56	mcampbell	Q24394
Zinc	0.25	mg/L	0.030	0.0023	1	6010B	06/19/07 20:56	mcampbell	Q24394
Sample Preparation:				50 mL /	50 mL	3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

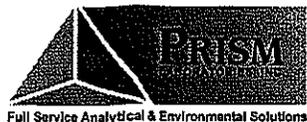
Client Sample ID: MW-33
 Prism Sample ID: 184094
 COC Group: G0607307
 Time Collected: 06/11/07 12:55
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 16:39	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 16:39	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:39	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:39	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 16:39	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 16:39	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 16:39	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 16:39	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 16:39	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 16:39	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:39	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 16:39	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 16:39	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 16:39	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:39	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 16:39	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 16:39	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 16:39	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 16:39	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 16:39	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 16:39	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 16:39	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 16:39	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 16:39	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 16:39	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 16:39	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 16:39	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-33
 Prism Sample ID: 184094
 COC Group: G0607307
 Time Collected: 06/11/07 12:55
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 16:39	lwity	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 16:39	lwity	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 16:39	lwity	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 16:39	lwity	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 16:39	lwity	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 16:39	lwity	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 16:39	lwity	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 16:39	lwity	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 16:39	lwity	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 16:39	lwity	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 16:39	lwity	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 16:39	lwity	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 16:39	lwity	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 16:39	lwity	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 16:39	lwity	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 16:39	lwity	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 16:39	lwity	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 16:39	lwity	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 16:39	lwity	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 16:39	lwity	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 16:39	lwity	Q24319

Surrogate	% Recovery	Control Limits
Bromofluorobenzene	101	69 - 139
Toluene-d8	90	75 - 121
Dibromofluoromethane	100	74 - 133

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-33
 Prism Sample ID: 184094
 COC Group: G0607307
 Time Collected: 06/11/07 12:55
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 21:02	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 21:02	mcampbell	Q24394
Barium	0.25	mg/L	0.010	0.00036	1	6010B	06/19/07 21:02	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 21:02	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 21:02	mcampbell	Q24394
Chromium	0.0053	mg/L	0.0050	0.00015	1	6010B	06/19/07 21:02	mcampbell	Q24394
Cobalt	0.0084	mg/L	0.0050	0.00024	1	6010B	06/19/07 21:02	mcampbell	Q24394
Copper	0.015	mg/L	0.010	0.00028	1	6010B	06/19/07 21:02	mcampbell	Q24394
Lead	0.071	mg/L	0.0050	0.0014	1	6010B	06/19/07 21:02	mcampbell	Q24394
Nickel	0.010	mg/L	0.010	0.00042	1	6010B	06/19/07 21:02	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 21:02	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 21:02	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 21:02	mcampbell	Q24394
Vanadium	0.013	mg/L	0.0050	0.00025	1	6010B	06/19/07 21:02	mcampbell	Q24394
Zinc	0.067	mg/L	0.030	0.0023	1	6010B	06/19/07 21:02	mcampbell	Q24394

Sample Preparation: 50 mL / 50 mL 3010A 06/15/07 8:05 jhoppel P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 184095
 COC Group: G0607307
 Time Collected: 06/11/07 13:10
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:06	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 17:06	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:06	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:06	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:06	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 17:06	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:06	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 17:06	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 17:06	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 17:06	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:06	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 17:06	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 17:06	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:06	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:06	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 17:06	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 17:06	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 17:06	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 17:06	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 17:06	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:06	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 17:06	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 17:06	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 17:06	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 17:06	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 17:06	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 17:06	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 184095
 COC Group: G0607307
 Time Collected: 06/11/07 13:10
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 17:06	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 17:06	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:06	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 17:06	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:06	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 17:06	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:06	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 17:06	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 17:06	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 17:06	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:06	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 17:06	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:06	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 17:06	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 17:06	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:06	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 17:06	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:06	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 17:06	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 17:06	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 17:06	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Dibromofluoromethane	102	74 - 133
Bromofluorobenzene	100	69 - 139
Toluene-d8	97	75 - 121

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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-29
 Prism Sample ID: 184095
 COC Group: G0607307
 Time Collected: 06/11/07 13:10
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 21:08	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 21:08	mcampbell	Q24394
Barium	0.061	mg/L	0.010	0.00036	1	6010B	06/19/07 21:08	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 21:08	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 21:08	mcampbell	Q24394
Chromium	0.022	mg/L	0.0050	0.00015	1	6010B	06/19/07 21:08	mcampbell	Q24394
Cobalt	0.0086	mg/L	0.0050	0.00024	1	6010B	06/19/07 21:08	mcampbell	Q24394
Copper	BRL	mg/L	0.010	0.00028	1	6010B	06/19/07 21:08	mcampbell	Q24394
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/19/07 21:08	mcampbell	Q24394
Nickel	0.025	mg/L	0.010	0.00042	1	6010B	06/19/07 21:08	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 21:08	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 21:08	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 21:08	mcampbell	Q24394
Vanadium	BRL	mg/L	0.0050	0.00025	1	6010B	06/19/07 21:08	mcampbell	Q24394
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	06/19/07 21:08	mcampbell	Q24394

Sample Preparation: 50 mL / 50 mL 3010A 06/15/07 8:05 jhoppel P18639

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 184096
 COC Group: G0607307
 Time Collected: 06/11/07 12:36
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:32	lwitry	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 17:32	lwitry	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:32	lwitry	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:32	lwitry	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:32	lwitry	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:32	lwitry	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 17:32	lwitry	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 17:32	lwitry	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:32	lwitry	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:32	lwitry	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 17:32	lwitry	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 17:32	lwitry	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 17:32	lwitry	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 17:32	lwitry	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 17:32	lwitry	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:32	lwitry	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 17:32	lwitry	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 17:32	lwitry	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 17:32	lwitry	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 17:32	lwitry	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 17:32	lwitry	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 17:32	lwitry	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 184096
 COC Group: G0607307
 Time Collected: 06/11/07 12:36
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 17:32	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 17:32	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:32	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 17:32	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:32	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 17:32	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:32	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 17:32	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 17:32	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 17:32	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:32	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 17:32	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:32	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 17:32	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 17:32	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:32	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 17:32	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:32	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 17:32	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 17:32	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 17:32	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Toluene-d8	96	75 - 121
Dibromofluoromethane	103	74 - 133
Bromofluorobenzene	101	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-27
 Prism Sample ID: 184096
 COC Group: G0607307
 Time Collected: 06/11/07 12:36
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 21:15	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 21:15	mcampbell	Q24394
Barium	0.13	mg/L	0.010	0.00036	1	6010B	06/19/07 21:15	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 21:15	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 21:15	mcampbell	Q24394
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/19/07 21:15	mcampbell	Q24394
Cobalt	0.011	mg/L	0.0050	0.00024	1	6010B	06/19/07 21:15	mcampbell	Q24394
Copper	0.017	mg/L	0.010	0.00028	1	6010B	06/19/07 21:15	mcampbell	Q24394
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/19/07 21:15	mcampbell	Q24394
Nickel	0.023	mg/L	0.010	0.00042	1	6010B	06/19/07 21:15	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 21:15	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 21:15	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 21:15	mcampbell	Q24394
Vanadium	0.0094	mg/L	0.0050	0.00025	1	6010B	06/19/07 21:15	mcampbell	Q24394
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	06/19/07 21:15	mcampbell	Q24394
Sample Preparation:			50 mL /	50 mL		3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

*BRL = Below Reporting Limit
 Values are reported down to the Reporting Limit only.
 The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.
 All results are reported on a wet-weight basis*

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 184097
 COC Group: G0607307
 Time Collected: 06/11/07 11:50
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:59	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 17:59	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:59	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:59	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:59	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 17:59	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:59	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 17:59	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 17:59	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 17:59	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:59	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 17:59	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 17:59	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 17:59	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:59	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 17:59	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 17:59	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 17:59	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 17:59	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 17:59	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 17:59	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 17:59	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 17:59	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 17:59	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 17:59	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 17:59	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 17:59	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 184097
 COC Group: G0607307
 Time Collected: 06/11/07 11:50
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 17:59	lwity	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 17:59	lwity	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:59	lwity	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 17:59	lwity	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 17:59	lwity	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 17:59	lwity	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:59	lwity	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 17:59	lwity	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 17:59	lwity	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 17:59	lwity	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 17:59	lwity	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 17:59	lwity	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 17:59	lwity	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 17:59	lwity	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 17:59	lwity	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 17:59	lwity	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 17:59	lwity	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 17:59	lwity	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 17:59	lwity	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 17:59	lwity	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 17:59	lwity	Q24319

Surrogate	% Recovery	Control Limits
Dibromofluoromethane	106	74 - 133
Toluene-d8	98	75 - 121
Bromofluorobenzene	105	69 - 139

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-26
 Prism Sample ID: 184097
 COC Group: G0607307
 Time Collected: 06/11/07 11:50
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 21:21	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 21:21	mcampbell	Q24394
Barium	0.11	mg/L	0.010	0.00036	1	6010B	06/19/07 21:21	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 21:21	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 21:21	mcampbell	Q24394
Chromium	BRL	mg/L	0.0050	0.00015	1	6010B	06/19/07 21:21	mcampbell	Q24394
Cobalt	BRL	mg/L	0.0050	0.00024	1	6010B	06/19/07 21:21	mcampbell	Q24394
Copper	0.015	mg/L	0.010	0.00028	1	6010B	06/19/07 21:21	mcampbell	Q24394
Lead	BRL	mg/L	0.0050	0.0014	1	6010B	06/19/07 21:21	mcampbell	Q24394
Nickel	0.018	mg/L	0.010	0.00042	1	6010B	06/19/07 21:21	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 21:21	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 21:21	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 21:21	mcampbell	Q24394
Vanadium	0.010	mg/L	0.0050	0.00025	1	6010B	06/19/07 21:21	mcampbell	Q24394
Zinc	BRL	mg/L	0.030	0.0023	1	6010B	06/19/07 21:21	mcampbell	Q24394
Sample Preparation:				50 mL / 50 mL		3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 184098
 COC Group: G0607307
 Time Collected: 06/11/07 11:21
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1,2-Tetrachloroethane	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 18:25	lwity	Q24319
1,1,1-Trichloroethane	BRL	µg/L	1.0	0.035	1	8260B	06/18/07 18:25	lwity	Q24319
1,1,2,2-Tetrachloroethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 18:25	lwity	Q24319
1,1,2-Trichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 18:25	lwity	Q24319
1,1-Dichloroethane	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 18:25	lwity	Q24319
1,1-Dichloroethene	BRL	µg/L	1.0	0.070	1	8260B	06/18/07 18:25	lwity	Q24319
1,2,3-Trichloropropane	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 18:25	lwity	Q24319
1,2-Dibromo-3-chloropropane	BRL	µg/L	2.0	1.3	1	8260B	06/18/07 18:25	lwity	Q24319
1,2-Dibromoethane (EDB)	BRL	µg/L	1.0	0.13	1	8260B	06/18/07 18:25	lwity	Q24319
1,2-Dichlorobenzene	BRL	µg/L	1.0	0.073	1	8260B	06/18/07 18:25	lwity	Q24319
1,2-Dichloroethane	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 18:25	lwity	Q24319
1,2-Dichloropropane	BRL	µg/L	1.0	0.094	1	8260B	06/18/07 18:25	lwity	Q24319
1,4-Dichlorobenzene	BRL	µg/L	1.0	0.088	1	8260B	06/18/07 18:25	lwity	Q24319
2-Hexanone	BRL	µg/L	1.0	0.14	1	8260B	06/18/07 18:25	lwity	Q24319
4-Methyl-2-pentanone (MIBK)	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 18:25	lwity	Q24319
Acetone	BRL	µg/L	10	0.64	1	8260B	06/18/07 18:25	lwity	Q24319
Acrylonitrile	BRL	µg/L	100	0.31	1	8260B	06/18/07 18:25	lwity	Q24319
Benzene	BRL	µg/L	1.0	0.090	1	8260B	06/18/07 18:25	lwity	Q24319
Bromochloromethane	BRL	µg/L	1.0	0.10	1	8260B	06/18/07 18:25	lwity	Q24319
Bromodichloromethane	BRL	µg/L	1.0	0.092	1	8260B	06/18/07 18:25	lwity	Q24319
Bromoform	BRL	µg/L	1.0	0.16	1	8260B	06/18/07 18:25	lwity	Q24319
Bromomethane	BRL	µg/L	3.0	0.17	1	8260B	06/18/07 18:25	lwity	Q24319
Carbon disulfide	BRL	µg/L	5.0	0.075	1	8260B	06/18/07 18:25	lwity	Q24319
Carbon tetrachloride	BRL	µg/L	2.0	0.062	1	8260B	06/18/07 18:25	lwity	Q24319
Chlorobenzene	BRL	µg/L	1.0	0.083	1	8260B	06/18/07 18:25	lwity	Q24319
Chlorodibromomethane	BRL	µg/L	1.0	0.062	1	8260B	06/18/07 18:25	lwity	Q24319
Chloroethane	BRL	µg/L	5.0	0.17	1	8260B	06/18/07 18:25	lwity	Q24319

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 184098
 COC Group: G0607307
 Time Collected: 06/11/07 11:21
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Chloroform	BRL	µg/L	1.0	0.054	1	8260B	06/18/07 18:25	lwitry	Q24319
Chloromethane	BRL	µg/L	2.0	0.11	1	8260B	06/18/07 18:25	lwitry	Q24319
cis-1,2-Dichloroethene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 18:25	lwitry	Q24319
cis-1,3-Dichloropropene	BRL	µg/L	1.0	0.085	1	8260B	06/18/07 18:25	lwitry	Q24319
Dibromomethane	BRL	µg/L	1.0	0.17	1	8260B	06/18/07 18:25	lwitry	Q24319
Ethylbenzene	BRL	µg/L	1.0	0.079	1	8260B	06/18/07 18:25	lwitry	Q24319
m,p-Xylenes	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 18:25	lwitry	Q24319
Methyl ethyl ketone (MEK)	BRL	µg/L	5.0	0.22	1	8260B	06/18/07 18:25	lwitry	Q24319
Methyl iodide	BRL	µg/L	5.0	2.0	1	8260B	06/18/07 18:25	lwitry	Q24319
Methylene chloride	BRL	µg/L	2.0	0.10	1	8260B	06/18/07 18:25	lwitry	Q24319
o-Xylene	BRL	µg/L	1.0	0.096	1	8260B	06/18/07 18:25	lwitry	Q24319
Styrene	BRL	µg/L	1.0	0.091	1	8260B	06/18/07 18:25	lwitry	Q24319
Tetrachloroethene	BRL	µg/L	1.0	0.12	1	8260B	06/18/07 18:25	lwitry	Q24319
Toluene	BRL	µg/L	1.0	0.072	1	8260B	06/18/07 18:25	lwitry	Q24319
trans-1,2-Dichloroethene	BRL	µg/L	2.0	0.070	1	8260B	06/18/07 18:25	lwitry	Q24319
trans-1,3-Dichloropropene	BRL	µg/L	1.0	0.11	1	8260B	06/18/07 18:25	lwitry	Q24319
trans-1,4-Dichloro-2-butene	BRL	µg/L	10	5.0	1	8260B	06/18/07 18:25	lwitry	Q24319
Trichloroethene	BRL	µg/L	2.0	0.19	1	8260B	06/18/07 18:25	lwitry	Q24319
Trichlorofluoromethane	BRL	µg/L	2.0	0.084	1	8260B	06/18/07 18:25	lwitry	Q24319
Vinyl acetate	BRL	µg/L	20	0.19	1	8260B	06/18/07 18:25	lwitry	Q24319
Vinyl chloride	BRL	µg/L	2.0	0.35	1	8260B	06/18/07 18:25	lwitry	Q24319

Surrogate	% Recovery	Control Limits
Toluene-d8	101	75 - 121
Bromofluorobenzene	106	69 - 139
Dibromofluoromethane	107	74 - 133

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/27/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)
 Sample Matrix: Water

Client Sample ID: MW-16
 Prism Sample ID: 184098
 COC Group: G0607307
 Time Collected: 06/11/07 11:21
 Time Submitted: 06/11/07 16:00

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Metals by ICP									
Antimony	BRL	mg/L	0.010	0.0023	1	6010B	06/19/07 21:30	mcampbell	Q24394
Arsenic	BRL	mg/L	0.010	0.0022	1	6010B	06/19/07 21:30	mcampbell	Q24394
Barium	0.27	mg/L	0.010	0.00036	1	6010B	06/19/07 21:30	mcampbell	Q24394
Beryllium	BRL	mg/L	0.0020	0.00022	1	6010B	06/19/07 21:30	mcampbell	Q24394
Cadmium	BRL	mg/L	0.0010	0.00017	1	6010B	06/19/07 21:30	mcampbell	Q24394
Chromium	0.0063	mg/L	0.0050	0.00015	1	6010B	06/19/07 21:30	mcampbell	Q24394
Cobalt	0.062	mg/L	0.0050	0.00024	1	6010B	06/19/07 21:30	mcampbell	Q24394
Copper	0.029	mg/L	0.010	0.00028	1	6010B	06/19/07 21:30	mcampbell	Q24394
Lead	0.026	mg/L	0.0050	0.0014	1	6010B	06/19/07 21:30	mcampbell	Q24394
Nickel	0.033	mg/L	0.010	0.00042	1	6010B	06/19/07 21:30	mcampbell	Q24394
Selenium	BRL	mg/L	0.020	0.0037	1	6010B	06/19/07 21:30	mcampbell	Q24394
Silver	BRL	mg/L	0.0050	0.00018	1	6010B	06/19/07 21:30	mcampbell	Q24394
Thallium	BRL	mg/L	0.010	0.0014	1	6010B	06/19/07 21:30	mcampbell	Q24394
Vanadium	0.051	mg/L	0.0050	0.00025	1	6010B	06/19/07 21:30	mcampbell	Q24394
Zinc	0.15	mg/L	0.030	0.0023	1	6010B	06/19/07 21:30	mcampbell	Q24394
Sample Preparation:				50 mL / 50 mL		3010A	06/15/07 8:05	jhoppel	P18639

Sample Comment(s):

BRL = Below Reporting Limit

Values are reported down to the Reporting Limit only.

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a wet-weight basis

Angela D. Overcash, V.P. Laboratory Services

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

6/26/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607307
 Date/Time Submitted: 6/11/07 16:00

Volatile Organic Compounds by GC/MS, method 8260B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
1,1,1,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24319
1,1,1-Trichloroethane	ND	1	<0.5	µg/L	Q24319
1,1,2,2-Tetrachloroethane	ND	1	<0.5	µg/L	Q24319
1,1,2-Trichloro-1,2,2-Trifluoroet	ND	5	<2.5	µg/L	Q24319
1,1,2-Trichloroethane	ND	1	<0.5	µg/L	Q24319
1,1-Dichloroethane	ND	1	<0.5	µg/L	Q24319
1,1-Dichloroethene	ND	1	<0.5	µg/L	Q24319
1,1-Dichloropropene	ND	1	<0.5	µg/L	Q24319
1,2,3-Trichlorobenzene	ND	2	<1	µg/L	Q24319
1,2,3-Trichloropropane	ND	1	<0.5	µg/L	Q24319
1,2,4-Trichlorobenzene	ND	1	<0.5	µg/L	Q24319
1,2,4-Trimethylbenzene	ND	1	<0.5	µg/L	Q24319
1,2-Dibromo-3-chloropropane	ND	2	<1	µg/L	Q24319
1,2-Dibromoethane (EDB)	ND	1	<0.5	µg/L	Q24319
1,2-Dichlorobenzene	ND	1	<0.5	µg/L	Q24319
1,2-Dichloroethane	ND	1	<0.5	µg/L	Q24319
1,2-Dichloropropane	ND	1	<0.5	µg/L	Q24319
1,3,5-Trimethylbenzene	ND	1	<0.5	µg/L	Q24319
1,3-Dichlorobenzene	ND	1	<0.5	µg/L	Q24319
1,3-Dichloropropane	ND	1	<0.5	µg/L	Q24319
1,4-Dichlorobenzene	ND	1	<0.5	µg/L	Q24319
1,4-Dichlorobutane	ND	5	<2.5	µg/L	Q24319
2,2-Dichloropropane	ND	2	<1	µg/L	Q24319
2-Chloroethyl vinyl ether	ND	2	<1	µg/L	Q24319
2-Chlorotoluene	ND	1	<0.5	µg/L	Q24319
2-Hexanone	ND	2	<1	µg/L	Q24319
4-Chlorotoluene	ND	1	<0.5	µg/L	Q24319
4-Methyl-2-pentanone (MIBK)	ND	2	<1	µg/L	Q24319
Acetone	ND	10	<5	µg/L	Q24319
Acrolein	ND	20	<10	µg/L	Q24319
Acrylonitrile	ND	20	<10	µg/L	Q24319
Benzene	ND	0.5	<0.25	µg/L	Q24319
Bromobenzene	ND	1	<0.5	µg/L	Q24319
Bromochloromethane	ND	1	<0.5	µg/L	Q24319

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NC Certification No. 402
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Level II QC Report

6/26/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607307
 Date/Time Submitted: 6/11/07 16:00

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Bromodichloromethane	ND	1	<0.5	µg/L	Q24319
Bromoform	ND	1	<0.5	µg/L	Q24319
Bromomethane	ND	3	<1.5	µg/L	Q24319
Carbon disulfide	ND	2	<1	µg/L	Q24319
Carbon tetrachloride	ND	2	<1	µg/L	Q24319
Chlorobenzene	ND	1	<0.5	µg/L	Q24319
Chlorodibromomethane	ND	1	<0.5	µg/L	Q24319
Chloroethane	ND	5	<2.5	µg/L	Q24319
Chloroform	ND	1	<0.5	µg/L	Q24319
Chloromethane	ND	2	<1	µg/L	Q24319
cis-1,2-Dichloroethene	ND	1	<0.5	µg/L	Q24319
cis-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24319
Dibromomethane	ND	1	<0.5	µg/L	Q24319
Dichlorodifluoromethane	ND	2	<1	µg/L	Q24319
Ethylbenzene	ND	1	<0.5	µg/L	Q24319
Hexachlorobutadiene	ND	2	<1	µg/L	Q24319
Isopropyl ether (IPE)	ND	1	<0.5	µg/L	Q24319
Isopropylbenzene	ND	1	<0.5	µg/L	Q24319
m,p-Xylenes	ND	2	<1	µg/L	Q24319
Methyl ethyl ketone (MEK)	ND	5	<2.5	µg/L	Q24319
Methyl iodide	ND	5	<2.5	µg/L	Q24319
Methyl t-butyl ether (MTBE)	ND	1	<0.5	µg/L	Q24319
Methylene chloride	ND	2	<1	µg/L	Q24319
n-Butylbenzene	ND	1	<0.5	µg/L	Q24319
n-Propylbenzene	ND	1	<0.5	µg/L	Q24319
Naphthalene	ND	1	<0.5	µg/L	Q24319
o-Xylene	ND	1	<0.5	µg/L	Q24319
p-Isopropyltoluene	ND	1	<0.5	µg/L	Q24319
sec-Butylbenzene	ND	1	<0.5	µg/L	Q24319
Styrene	ND	1	<0.5	µg/L	Q24319
tert-Butylbenzene	ND	1	<0.5	µg/L	Q24319
Tetrachloroethene	ND	1	<0.5	µg/L	Q24319
Toluene	ND	1	<0.5	µg/L	Q24319
trans-1,2-Dichloroethene	ND	2	<1	µg/L	Q24319
trans-1,3-Dichloropropene	ND	1	<0.5	µg/L	Q24319
trans-1,4-Dichloro-2-butene	ND	10	<5	µg/L	Q24319

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NC Certification No. 402
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Level II QC Report

6/26/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607307
 Date/Time Submitted: 6/11/07 16:00

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Trichloroethene	ND	2	<1	µg/L	Q24319
Trichlorofluoromethane	ND	2	<1	µg/L	Q24319
Vinyl acetate	ND	20	<10	µg/L	Q24319
Vinyl chloride	ND	2	<1	µg/L	Q24319

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
1,1-Dichloroethene	48.2	50	µg/L	96	62-141	Q24319
Benzene	47.71	50	µg/L	95	70-141	Q24319
Chlorobenzene	44.71	50	µg/L	89	88-120	Q24319
Toluene	50.25	50	µg/L	101	78-130	Q24319
Trichloroethene	49.16	50	µg/L	98	78-124	Q24319

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
184217 1,1-Dichloroethene	219.28	200	µg/L	110	54-140	Q24319
Benzene	210.08	200	µg/L	105	62-129	Q24319
Chlorobenzene	195	200	µg/L	98	64-127	Q24319
Toluene	219.2	200	µg/L	110	60-131	Q24319
Trichloroethene	217.04	200	µg/L	109	52-128	Q24319

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range %	QC Batch ID
184217 1,1-Dichloroethene	203.4	200	µg/L	102	54-140	8	0 - 20	Q24319
Benzene	202.56	200	µg/L	101	62-129	4	0 - 19	Q24319
Chlorobenzene	191.24	200	µg/L	96	64-127	2	0 - 20	Q24319
Toluene	213.16	200	µg/L	107	60-131	3	0 - 21	Q24319
Trichloroethene	208.92	200	µg/L	104	52-128	4	0 - 18	Q24319

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Level II QC Report

6/26/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607307
 Date/Time Submitted: 6/11/07 16:00

Metals by ICP, method 6010B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Antimony	0.0009	0.01	<0.005	mg/L	Q24394
Arsenic	-0.0002	0.01	<0.005	mg/L	Q24394
Barium	-0.0002	0.01	<0.005	mg/L	Q24394
Beryllium	-0.0004	0.002	<0.001	mg/L	Q24394
Cadmium	ND	0.001	<0.0005	mg/L	Q24394
Chromium	-0.0004	0.005	<0.0025	mg/L	Q24394
Cobalt	0.0002	0.005	<0.0025	mg/L	Q24394
Copper	0.0002	0.01	<0.005	mg/L	Q24394
Lead	-0.0006	0.005	<0.0025	mg/L	Q24394
Nickel	-0.0005	0.01	<0.005	mg/L	Q24394
Selenium	-0.0002	0.02	<0.01	mg/L	Q24394
Silver	-0.0001	0.005	<0.0025	mg/L	Q24394
Thallium	0.0022	0.01	<0.005	mg/L	Q24394
Vanadium	ND	0.005	<0.0025	mg/L	Q24394
Zinc	-0.0038	0.03	<0.015	mg/L	Q24394

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
Antimony	0.2364	0.25	mg/L	95	80-120	Q24394
Arsenic	0.2409	0.25	mg/L	96	80-120	Q24394
Barium	0.2488	0.25	mg/L	100	80-120	Q24394
Beryllium	0.2427	0.25	mg/L	97	80-120	Q24394
Cadmium	0.2417	0.25	mg/L	97	80-120	Q24394
Chromium	0.2399	0.25	mg/L	96	80-120	Q24394
Cobalt	0.2397	0.25	mg/L	96	80-120	Q24394
Copper	0.2485	0.25	mg/L	99	80-120	Q24394
Lead	0.2428	0.25	mg/L	97	80-120	Q24394
Nickel	0.2422	0.25	mg/L	97	80-120	Q24394
Selenium	0.2322	0.25	mg/L	93	80-120	Q24394
Silver	0.2537	0.25	mg/L	101	80-120	Q24394
Thallium	0.2429	0.25	mg/L	97	80-120	Q24394
Vanadium	0.2441	0.25	mg/L	98	80-120	Q24394
Zinc	0.2367	0.25	mg/L	95	80-120	Q24394

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
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Level II QC Report

6/26/07

Allied Waste
 Attn: Mike Gurley
 5105 Morehead Road
 Concord, NC 28027

Project ID: CMS-6 (New Cell)

COC Group Number: G0607307
 Date/Time Submitted: 6/11/07 16:00

Matrix Spike						
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	QC Batch ID
183874 Antimony	0.2321	0.25	mg/L	93	75-125	Q24394
Arsenic	0.2362	0.25	mg/L	94	75-125	Q24394
Barium	0.2463	0.25	mg/L	96	75-125	Q24394
Beryllium	0.2411	0.25	mg/L	97	75-125	Q24394
Cadmium	0.2295	0.25	mg/L	93	75-125	Q24394
Chromium	0.2304	0.25	mg/L	92	75-125	Q24394
Cobalt	0.228	0.25	mg/L	91	75-125	Q24394
Copper	0.2472	0.25	mg/L	99	75-125	Q24394
Lead	0.2328	0.25	mg/L	93	75-125	Q24394
Nickel	0.2293	0.25	mg/L	92	75-125	Q24394
Selenium	0.2369	0.25	mg/L	92	75-125	Q24394
Silver	0.246	0.25	mg/L	98	75-125	Q24394
Thallium	0.233	0.25	mg/L	93	75-125	Q24394
Vanadium	0.2377	0.25	mg/L	95	75-125	Q24394
Zinc	0.2327	0.25	mg/L	95	75-125	Q24394

Matrix Spike Duplicate								
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Ranges %	RPD %	RPD Range	QC Batch ID
183874 Antimony	0.2382	0.25	mg/L	95	75-125	3	0 - 20	Q24394
Arsenic	0.2441	0.25	mg/L	97	75-125	3	0 - 20	Q24394
Barium	0.2565	0.25	mg/L	100	75-125	4	0 - 20	Q24394
Beryllium	0.2477	0.25	mg/L	99	75-125	3	0 - 20	Q24394
Cadmium	0.2393	0.25	mg/L	97	75-125	4	0 - 20	Q24394
Chromium	0.2367	0.25	mg/L	95	75-125	3	0 - 20	Q24394
Cobalt	0.2371	0.25	mg/L	95	75-125	4	0 - 20	Q24394
Copper	0.2553	0.25	mg/L	102	75-125	3	0 - 20	Q24394
Lead	0.2432	0.25	mg/L	97	75-125	4	0 - 20	Q24394
Nickel	0.2369	0.25	mg/L	95	75-125	3	0 - 20	Q24394
Selenium	0.2389	0.25	mg/L	92	75-125	1	0 - 20	Q24394
Silver	0.2562	0.25	mg/L	103	75-125	4	0 - 20	Q24394
Thallium	0.2409	0.25	mg/L	96	75-125	3	0 - 20	Q24394
Vanadium	0.2478	0.25	mg/L	99	75-125	4	0 - 20	Q24394
Zinc	0.242	0.25	mg/L	98	75-125	4	0 - 20	Q24394

#-See Case Narrative

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

