504.1

EDB, DBCP and 1,2,3-TCP (GC) by Method 504.1

GC SEMI VOA TRIPLICATE SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_14.D

Lab ID: 200-24551-10 TRL Client ID: PW-52 TRL

COMPOUND	SAMPLE CONC. (ug/L)	DUPLICATE CONC. (ug/L)	TRIPLICATE CONC. (ug/L)	%RSD	%RSD LIMIT	#
1,2-Dibromoethane	0.010 U	0.0099 U	0.010 U	NC		
1,2,3-Trichloropropane	0.020 U	0.020 U	0.020 U	NC		
1,2-Dibromo-3-Chloropropane	0.010 U	0.0099 U	0.010 U	NC		

Column to be used to flag %RSD values

504.1

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

Client Sample ID	Lab Sample ID	BCP1 #	BCP2 #
TRIP BLANK	200-24551-1	92	96
PW-48	200-24551-8	91	92
PW-52	200-24551-10	92	97
PW-53	200-24551-11	92	95
DUP	200-24551-12	90	93
	MB 200-78530/3-A	90	94
	LCS 200-78530/5-A	89	91
	LLCS 200-78530/4-A	100	112
PW-52 MS	200-24551-10 MS	93	100
PW-52 DU	200-24551-10 DU	90	96
PW-52 TRL	200-24551-10 TRL	90	94

	QC LIMITS
BCP = 1-Bromo-3-Chloropropane (Surr)	60-140

Column to be used to flag recovery values

FORM II 504.1

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_08.D

Lab ID: LCS 200-78530/5-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,2-Dibromoethane	0.250	0.203	81	70-130	
1,2,3-Trichloropropane	0.250	0.231	92	70-130	
1,2-Dibromo-3-Chloropropane	0.250	0.229	92	70-130	

Column to be used to flag recovery and RPD values

FORM III 504.1

FORM III
GC SEMI VOA LOW LEVEL CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_07.D

Lab ID: LLCS 200-78530/4-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LLCS CONCENTRATION (ug/L)	LLCS % REC	QC LIMITS REC	#
1,2-Dibromoethane	0.0200	0.0208	104	60-140	
1,2,3-Trichloropropane	0.0200	0.0171 J	85	60-140	
1,2-Dibromo-3-Chloropropane	0.0200	0.0196	98	60-140	

Column to be used to flag recovery and RPD values

FORM III 504.1

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_13.D

Lab ID: 200-24551-10 MS Client ID: PW-52 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,2-Dibromoethane	0.100	0.010 U	0.0926	93	65-135	
1,2,3-Trichloropropane	0.100	0.020 U	0.101	101	65-135	
1,2-Dibromo-3-Chloropropane	0.100	0.010 U	0.0967	97	65-135	

Column to be used to flag recovery and RPD values

FORM III 504.1

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: MB 200-78530/3-A

Matrix: Water Date Extracted: 10/10/2014 11:34

Lab File ID:(1) 9955_06.D Lab File ID:(2) 9955_06.D

Date Analyzed:(1) 10/10/2014 16:45 Date Analyzed:(2) 10/10/2014 16:45

Instrument ID:(1) CH0911.i Instrument ID:(2) CH0911.i

GC Column:(1) RTX-CLP ID: 0.32(mm) GC Column:(2) RTX-CLPII ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LLCS 200-78530/4-A	10/10/2014 17:14	10/10/2014 17:14
	LCS 200-78530/5-A	10/10/2014 17:44	10/10/2014 17:44
TRIP BLANK	200-24551-1	10/10/2014 18:14	10/10/2014 18:14
PW-48	200-24551-8	10/10/2014 18:44	10/10/2014 18:44
PW-52	200-24551-10	10/10/2014 19:14	10/10/2014 19:14
PW-52 DU	200-24551-10 DU	10/10/2014 19:43	10/10/2014 19:43
PW-52 MS	200-24551-10 MS	10/10/2014 20:13	10/10/2014 20:13
PW-52 TRL	200-24551-10 TRL	10/10/2014 20:43	10/10/2014 20:43
PW-53	200-24551-11	10/10/2014 21:42	10/10/2014 21:42
DUP	200-24551-12	10/10/2014 22:12	10/10/2014 22:12

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Sample No.: CCVRT 200-78530/1-A Date Analyzed: 10/10/2014 15:45

Instrument ID: CH0911.i GC Column: RTX-CLP ID: 0.32(mm)

Lab File ID (Standard): 9955_04.D Heated Purge: (Y/N) N

Calibration ID: 28149

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				BCP RT #		
CONTINUING CALIBRATION SURROGATE				6.71		
UPPER LIMIT				6.76		
LOWER LIMIT				6.66		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 200-78530/1-A		10/10/2014 15:45	9955_04.D	6.71		
ICV 200-78530/2-A		10/10/2014 16:15	9955_05.D	6.71		
MB 200-78530/3-A		10/10/2014 16:45	9955_06.D	6.71		
LLCS 200-78530/4-A		10/10/2014 17:14	9955_07.D	6.71		
LCS 200-78530/5-A		10/10/2014 17:44	9955_08.D	6.71		
200-24551-1	TRIP BLANK	10/10/2014 18:14	9955_09.D	6.71		
200-24551-8	PW-48	10/10/2014 18:44	9955_10.D	6.71		
200-24551-10	PW-52	10/10/2014 19:14	9955_11.D	6.71		
200-24551-10 DU	PW-52 DU	10/10/2014 19:43	9955_12.D	6.71		
200-24551-10 MS	PW-52 MS	10/10/2014 20:13	9955_13.D	6.71		
200-24551-10 TRL	PW-52 TRL	10/10/2014 20:43	9955_14.D	6.71		
CCV 200-78530/12-A		10/10/2014 21:13	9955_15.D	6.71		
200-24551-11	PW-53	10/10/2014 21:42	9955_16.D	6.71		
200-24551-12	DUP	10/10/2014 22:12	9955_17.D	6.71		
CCV 200-78530/16-A		10/10/2014 23:11	9955_19.D	6.71		

BCP = 1-Bromo-3-Chloropropane (Surr)

BCP RT Limit = ± 0.05 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 504.1

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Sample No.: CCVRT 200-78530/1-A Date Analyzed: 10/10/2014 15:45

Instrument ID: CH0911.i GC Column: RTX-CLPII ID: 0.32(mm)

Lab File ID (Standard): 9955_04.D Heated Purge: (Y/N) N

Calibration ID: 28150

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				BCP RT #		
CONTINUING CALIBRATION SURROGATE				6.31		
UPPER LIMIT				6.36		
LOWER LIMIT				6.26		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 200-78530/1-A		10/10/2014 15:45	9955_04.D	6.31		
ICV 200-78530/2-A		10/10/2014 16:15	9955_05.D	6.30		
MB 200-78530/3-A		10/10/2014 16:45	9955_06.D	6.31		
LLCS 200-78530/4-A		10/10/2014 17:14	9955_07.D	6.31		
LCS 200-78530/5-A		10/10/2014 17:44	9955_08.D	6.30		
200-24551-1	TRIP BLANK	10/10/2014 18:14	9955_09.D	6.31		
200-24551-8	PW-48	10/10/2014 18:44	9955_10.D	6.30		
200-24551-10	PW-52	10/10/2014 19:14	9955_11.D	6.31		
200-24551-10 DU	PW-52 DU	10/10/2014 19:43	9955_12.D	6.31		
200-24551-10 MS	PW-52 MS	10/10/2014 20:13	9955_13.D	6.31		
200-24551-10 TRL	PW-52 TRL	10/10/2014 20:43	9955_14.D	6.31		
CCV 200-78530/12-A		10/10/2014 21:13	9955_15.D	6.31		
200-24551-11	PW-53	10/10/2014 21:42	9955_16.D	6.31		
200-24551-12	DUP	10/10/2014 22:12	9955_17.D	6.31		
CCV 200-78530/16-A		10/10/2014 23:11	9955_19.D	6.31		

BCP = 1-Bromo-3-Chloropropane (Surr)

BCP RT Limit = ± 0.05 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 504.1

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-48 Lab Sample ID: 200-24551-8

Instrument ID (1): CH0911.i Instrument ID (2): CH0911.i

Date Analyzed (1): 10/10/2014 18:44 Date Analyzed (2): 10/10/2014 18:44

GC Column (1): RTX-CLP ID: 0.32(mm) GC Column (2): RTX-CLPII ID: 0.32(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		%DIFF
				FROM	TO	PEAK	MEAN	
1,2,3-Trichloropropane	1		8.14	8.09	8.19	0.10		13.6
	2		7.87	7.82	7.92	0.089		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 MS Lab Sample ID: 200-24551-10 MS

Instrument ID (1): CH0911.i Instrument ID (2): CH0911.i

Date Analyzed (1): 10/10/2014 20:13 Date Analyzed (2): 10/10/2014 20:13

GC Column (1): RTX-CLP ID: 0.32(mm) GC Column (2): RTX-CLPII ID: 0.32(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		%DIFF
				FROM	TO	PEAK	MEAN	
1,2-Dibromoethane	1		4.30	4.25	4.35	0.0974		5.2
	2		4.11	4.06	4.16	0.0926		
1,2,3-Trichloropropane	1		8.14	8.09	8.19	0.121		19.2
	2		7.87	7.82	7.92	0.101		
1,2-Dibromo-3-Chloropropane	1		11.32	11.27	11.37	0.0993		2.7
	2		11.42	11.37	11.47	0.0967		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: LLCS 200-78530/4-A

Instrument ID (1): CH0911.i Instrument ID (2): CH0911.i

Date Analyzed (1): 10/10/2014 17:14 Date Analyzed (2): 10/10/2014 17:14

GC Column (1): RTX-CLP ID: 0.32(mm) GC Column (2): RTX-CLPII ID: 0.32(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		%DIFF
				FROM	TO	PEAK	MEAN	
1,2-Dibromoethane	1		4.30	4.25	4.35	0.0208		6.0
	2		4.11	4.06	4.16	0.0220		
1,2,3-Trichloropropane	1		8.14	8.09	8.19	0.0224		31.2
	2		7.87	7.82	7.92	0.0171		
1,2-Dibromo-3-Chloropropane	1		11.32	11.27	11.37	0.0196		4.0
	2		11.42	11.37	11.47	0.0204		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: LCS 200-78530/5-A

Instrument ID (1): CH0911.i Instrument ID (2): CH0911.i

Date Analyzed (1): 10/10/2014 17:44 Date Analyzed (2): 10/10/2014 17:44

GC Column (1): RTX-CLP ID: 0.32(mm) GC Column (2): RTX-CLPII ID: 0.32(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		%DIFF
				FROM	TO	PEAK	MEAN	
1,2-Dibromoethane	1		4.30	4.25	4.35	0.227		11.4
	2		4.11	4.06	4.16	0.203		
1,2,3-Trichloropropane	1		8.14	8.09	8.19	0.231		1.0
	2		7.87	7.82	7.92	0.234		
1,2-Dibromo-3-Chloropropane	1		11.32	11.27	11.37	0.240		4.4
	2		11.42	11.37	11.47	0.229		

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: TRIP BLANK | Lab Sample ID: 200-24551-1

Matrix: Water | Lab File ID: 9955_09.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 00:00

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 33.9(mL) | Date Analyzed: 10/10/2014 18:14

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0017
96-18-4	1,2,3-Trichloropropane	0.021	U	0.021	0.0029
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0027

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	92		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: TRIP BLANK Lab Sample ID: 200-24551-1

Matrix: Water Lab File ID: 9955_09.D

Analysis Method: 504.1 Date Collected: 10/01/2014 00:00

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 33.9(mL) Date Analyzed: 10/10/2014 18:14

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	96		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-48 | Lab Sample ID: 200-24551-8

Matrix: Water | Lab File ID: 9955_10.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 14:02

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.8(mL) | Date Analyzed: 10/10/2014 18:44

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0016
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	91		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-48 | Lab Sample ID: 200-24551-8

Matrix: Water | Lab File ID: 9955_10.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 14:02

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.8(mL) | Date Analyzed: 10/10/2014 18:44

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
96-18-4	1,2,3-Trichloropropane	0.089		0.020	0.0028

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	92		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 | Lab Sample ID: 200-24551-10

Matrix: Water | Lab File ID: 9955_11.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.8(mL) | Date Analyzed: 10/10/2014 19:14

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0016
96-18-4	1,2,3-Trichloropropane	0.020	U	0.020	0.0028
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	92		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 Lab Sample ID: 200-24551-10

Matrix: Water Lab File ID: 9955_11.D

Analysis Method: 504.1 Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.8(mL) Date Analyzed: 10/10/2014 19:14

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	97		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-53 | Lab Sample ID: 200-24551-11

Matrix: Water | Lab File ID: 9955_16.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 12:01

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 33.8(mL) | Date Analyzed: 10/10/2014 21:42

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0017
96-18-4	1,2,3-Trichloropropane	0.021	U	0.021	0.0029
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0027

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	92		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-53 Lab Sample ID: 200-24551-11

Matrix: Water Lab File ID: 9955_16.D

Analysis Method: 504.1 Date Collected: 10/01/2014 12:01

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 33.8(mL) Date Analyzed: 10/10/2014 21:42

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	95		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: DUP | Lab Sample ID: 200-24551-12

Matrix: Water | Lab File ID: 9955_17.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 12:01

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 32.8(mL) | Date Analyzed: 10/10/2014 22:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.011	U	0.011	0.0017
96-18-4	1,2,3-Trichloropropane	0.021	U	0.021	0.0030
96-12-8	1,2-Dibromo-3-Chloropropane	0.011	U	0.011	0.0028

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	90		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: DUP Lab Sample ID: 200-24551-12

Matrix: Water Lab File ID: 9955_17.D

Analysis Method: 504.1 Date Collected: 10/01/2014 12:01

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 32.8(mL) Date Analyzed: 10/10/2014 22:12

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	93		60-140

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLP ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28149

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
1,2-Dibromoethane	4.299	4.298	4.298	4.296	4.296	4.298					4.246 - 4.346	4.298
1,2,3-Trichloropropane	+++++	8.142	8.141	8.140	8.139	8.141					8.090 - 8.190	8.141
1,2-Dibromo-3-Chloropropane	11.319	11.318	11.318	11.316	11.316	11.318					11.266 - 11.366	11.318
1-Bromo-3-Chloropropane (Surr)	6.709	6.708	6.708	6.710	6.709	6.708					6.660 - 6.760	6.709

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLP ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28149

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
1,2-Dibromoethane	1526251 1335873	1473326 1321827	1460641	1408501	Ave		1421069.87				5.7		20.0			
1,2,3-Trichloropropane	+++++ 150385	146966 154421	183385	161893	Ave		159409.977				9.1		20.0			
1,2-Dibromo-3-Chloropropane	2574600 2385580	2531617 2460478	2517797	2454332	Ave		2487400.66				2.7		20.0			
1-Bromo-3-Chloropropane (Surr)	364451 293607	335311 297024	330351	318217	Ave		323160.362				8.2		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLP ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28149

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dibromoethane	Ave	267094 5782994	515664	1278061	2464877	4675554	0.175 4.38	0.350	0.875	1.75	3.50
1,2,3-Trichloropropane	Ave	+++++ 675592	51438	160462	283313	526347	+++++ 4.38	0.350	0.875	1.75	3.50
1,2-Dibromo-3-Chloropropane	Ave	450555 10764591	886066	2203072	4295081	8349531	0.175 4.38	0.350	0.875	1.75	3.50
1-Bromo-3-Chloropropane (Surr)	Ave	63779 1299482	117359	289057	556880	1027624	0.175 4.38	0.350	0.875	1.75	3.50

Curve Type Legend:
Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLPII ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
1,2-Dibromoethane	4.109	4.109	4.108	4.107	4.106	4.108					4.057 - 4.157	4.108
1,2,3-Trichloropropane	+++++	7.869	7.868	7.870	7.870	7.868					7.820 - 7.920	7.869
1,2-Dibromo-3-Chloropropane	11.423	11.422	11.422	11.423	11.423	11.422					11.373 - 11.473	11.423
1-Bromo-3-Chloropropane (Surr)	6.306	6.305	6.305	6.303	6.303	6.305					6.253 - 6.353	6.305

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLPII ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
1,2-Dibromoethane	8632429 5392550	7221631 5275407	6285113	5785277	Ave		6432067.71				20.0		20.0			
1,2,3-Trichloropropane	+++++ 620478	653314 611879	727014	659521	Ave		654441.257				6.9		20.0			
1,2-Dibromo-3-Chloropropane	10763869 9054766	10237460 9281004	9706150	9390238	Ave		9738914.32				6.7		20.0			
1-Bromo-3-Chloropropane (Surr)	1450703 1222979	1334986 1206947	1343621	1299436	Ave		1309778.49				6.8		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 78477

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i GC Column: RTX-CLPII ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/09/2014 18:20 Calibration End Date: 10/09/2014 20:49 Calibration ID: 28150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-78475/1-A	9932_06.D
Level 2	IC 200-78475/2-A	9932_07.D
Level 3	IC 200-78475/3-A	9932_08.D
Level 4	ICRT 200-78475/4-A	9932_09.D
Level 5	IC 200-78475/5-A	9932_10.D
Level 6	IC 200-78475/6-A	9932_11.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dibromoethane	Ave	1510675 23079905	2527571	5499474	10124234	18873924	0.175 4.38	0.350	0.875	1.75	3.50
1,2,3-Trichloropropane	Ave	+++++ 2676970	228660	636137	1154162	2171674	+++++ 4.38	0.350	0.875	1.75	3.50
1,2-Dibromo-3-Chloropropane	Ave	1883677 40604391	3583111	8492881	16432916	31691682	0.175 4.38	0.350	0.875	1.75	3.50
1-Bromo-3-Chloropropane (Surr)	Ave	253873 5280394	467245	1175668	2274013	4280425	0.175 4.38	0.350	0.875	1.75	3.50

Curve Type Legend:
Ave = Average

FORM III
GC SEMI VOA INITIAL CALIBRATION VERIFICATION RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_05.D

Lab ID: ICV 200-78530/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	ICV CONCENTRATION (ug/L)	ICV % REC	QC LIMITS REC	#
1,2-Dibromoethane	1.75	1.70	97	80-120	
1,2,3-Trichloropropane	1.75	1.79	102	80-120	
1,2-Dibromo-3-Chloropropane	1.75	1.73	99	80-120	

Column to be used to flag recovery and RPD values

FORM III 504.1

FORM III
GC SEMI VOA INITIAL CALIBRATION VERIFICATION RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: 9955_05.D

Lab ID: ICV 200-78530/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	ICV CONCENTRATION (ug/L)	ICV % REC	QC LIMITS REC	#
1,2-Dibromoethane	1.75	1.55	89	80-120	
1,2,3-Trichloropropane	1.75	1.73	99	80-120	
1,2-Dibromo-3-Chloropropane	1.75	1.69	97	80-120	

Column to be used to flag recovery and RPD values

FORM III 504.1

Report Date: 13-Oct-2014 12:52:37 Chrom Revision: 2.2 07-Oct-2014 12:16:06

Preliminary Report

TestAmerica Burlington

Data File: \\BTV-LIMS1\ChromData\CH0911.i\20141009-9932.b\9932_13.D

Injection Date: 09-Oct-2014 21:49:29 Instrument ID: CH0911.i Operator ID: RRM

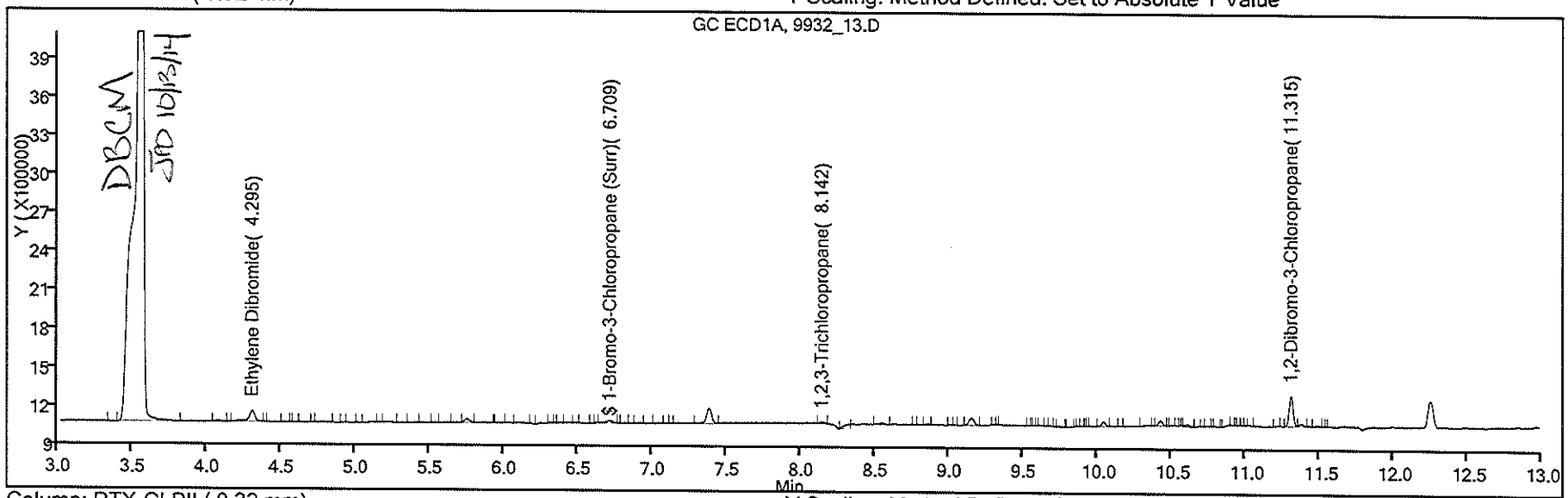
Lims ID: RESC 200-78475/8-A Worklist Smp#: 13

Client ID:

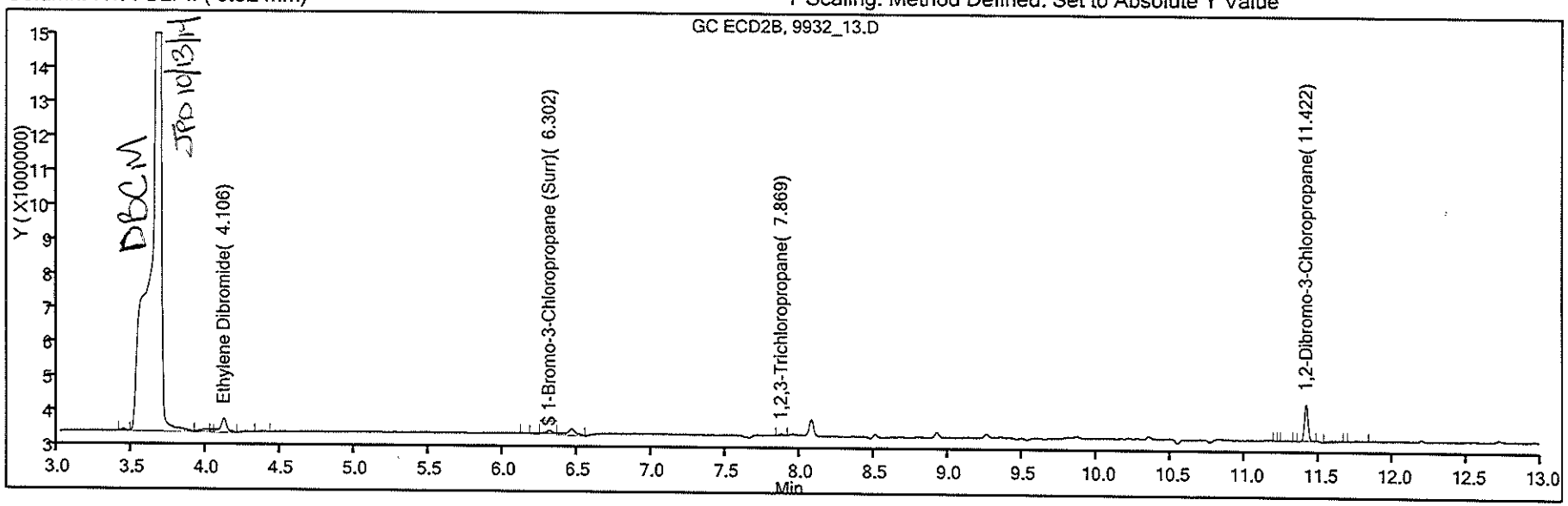
Injection Vol: 1.5 ul Dil. Factor: 1.0000 ALS Bottle#: 13

Method: 504.1_CH0911.i Limit Group: GC_504.1 Limits

Column: RTX-CLP (0.32 mm) Y Scaling: Method Defined: Set to Absolute Y Value



Column: RTX-CLPII (0.32 mm) Y Scaling: Method Defined: Set to Absolute Y Value



Preliminary Report

TestAmerica Burlington
Target Compound Quantitation Report

Data File: \\BTV-LIMS1\ChromData\CH0911.i\20141009-9932.b\9932_13.D
Lims ID: RESC 200-78475/8-A
Client ID:
Sample Type: RESC
Inject. Date: 09-Oct-2014 21:49:29 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.5 ul Dil. Factor: 1.0000
Sample Info: 200-0009932-013
Operator ID: RRM Instrument ID: CH0911.i

Method: \\BTV-LIMS1\ChromData\CH0911.i\20141009-9932.b\504.1_CH0911.i.m
Limit Group: GC_504.1 Limits
Last Update: 10-Oct-2014 10:28:04 Calib Date: 09-Oct-2014 20:49:54
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\BTV-LIMS1\ChromData\CH0911.i\20141009-9932.b\9932_11.D

Column 1 : RTX-CLP (0.32 mm) Det: GC ECD1A
Column 2 : RTX-CLPII (0.32 mm) Det: GC ECD2B
Process Host: XAWRK019

First Level Reviewer: malaspinar Date: 10-Oct-2014 09:39:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Ethylene Dibromide							M
1	4.295	4.296	-0.001	262466	0.1750	0.1847	M
2	4.106	4.107	-0.001	1283456	0.1750	0.1995	
						RPD = 7.73	
$ 2 1-Bromo-3-Chloropropane (Surr)							M
1	6.709	6.710	-0.001	52368	0.1750	0.1620	M
2	6.302	6.303	-0.001	205527	0.1750	0.1569	M
						RPD = 3.22	
1 1,2,3-Trichloropropane							M
1	8.142	8.140	0.002	22542	0.1750	0.1414	M
2	7.869	7.870	-0.001	109040	0.1750	0.1666	M
						RPD = 16.37	
4 1,2-Dibromo-3-Chloropropane							
1	11.315	11.316	-0.001	451592	0.1750	0.1816	
2	11.422	11.423	-0.001	1834246	0.1750	0.1883	
						RPD = 3.67	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVRT 200-78530/1-A Calibration Date: 10/10/2014 15:45

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_04.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	1421070	1404033		1.73	3.50	-1.2	30.0
1,2,3-Trichloropropane	Ave	159410	164054		1.80	3.50	2.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	2487401	2462214		1.73	3.50	-1.0	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	323160	304429		1.65	3.50	-5.8	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVRT 200-78530/1-A Calibration Date: 10/10/2014 15:45

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_04.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.30	4.25	4.35
1,2,3-Trichloropropane	8.14	8.09	8.19
1,2-Dibromo-3-Chloropropane	11.32	11.27	11.37
1-Bromo-3-Chloropropane (Surr)	6.71	6.66	6.76

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVRT 200-78530/1-A Calibration Date: 10/10/2014 15:45

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_04.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	6432068	5858657		1.59	3.50	-8.9	30.0
1,2,3-Trichloropropane	Ave	654441	658311		1.76	3.50	0.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	9738914	9469625		1.70	3.50	-2.8	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	1309778	1335338		1.78	3.50	2.0	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVRT 200-78530/1-A Calibration Date: 10/10/2014 15:45

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_04.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.11	4.06	4.16
1,2,3-Trichloropropane	7.87	7.82	7.92
1,2-Dibromo-3-Chloropropane	11.42	11.37	11.47
1-Bromo-3-Chloropropane (Surr)	6.31	6.26	6.36

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/12-A Calibration Date: 10/10/2014 21:13

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_15.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	1421070	1387953		1.71	3.50	-2.3	30.0
1,2,3-Trichloropropane	Ave	159410	175414		1.93	3.50	10.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	2487401	2473575		1.74	3.50	-0.6	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	323160	309612		1.68	3.50	-4.2	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/12-A Calibration Date: 10/10/2014 21:13

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_15.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.30	4.25	4.35
1,2,3-Trichloropropane	8.14	8.09	8.19
1,2-Dibromo-3-Chloropropane	11.32	11.27	11.37
1-Bromo-3-Chloropropane (Surr)	6.71	6.66	6.76

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/12-A Calibration Date: 10/10/2014 21:13

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_15.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	6432068	5892898		1.60	3.50	-8.4	30.0
1,2,3-Trichloropropane	Ave	654441	663103		1.77	3.50	1.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	9738914	9533820		1.71	3.50	-2.1	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	1309778	1295965		1.73	3.50	-1.1	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/12-A Calibration Date: 10/10/2014 21:13

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_15.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.11	4.06	4.16
1,2,3-Trichloropropane	7.87	7.82	7.92
1,2-Dibromo-3-Chloropropane	11.42	11.37	11.47
1-Bromo-3-Chloropropane (Surr)	6.31	6.26	6.36

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/16-A Calibration Date: 10/10/2014 23:11

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_19.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	1421070	1406261		1.73	3.50	-1.0	30.0
1,2,3-Trichloropropane	Ave	159410	180737		1.98	3.50	13.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	2487401	2491081		1.75	3.50	0.1	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	323160	314776		1.70	3.50	-2.6	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/16-A Calibration Date: 10/10/2014 23:11

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLP ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_19.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.30	4.25	4.35
1,2,3-Trichloropropane	8.14	8.09	8.19
1,2-Dibromo-3-Chloropropane	11.32	11.27	11.37
1-Bromo-3-Chloropropane (Surr)	6.71	6.66	6.76

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/16-A Calibration Date: 10/10/2014 23:11

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_19.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dibromoethane	Ave	6432068	5776730		1.57	3.50	-10.2	30.0
1,2,3-Trichloropropane	Ave	654441	620535		1.66	3.50	-5.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	9738914	9631101		1.73	3.50	-1.1	30.0
1-Bromo-3-Chloropropane (Surr)	Ave	1309778	1344966		1.80	3.50	2.7	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78530/16-A Calibration Date: 10/10/2014 23:11

Instrument ID: CH0911.i Calib Start Date: 10/09/2014 18:20

GC Column: RTX-CLPII ID: 0.32(mm) Calib End Date: 10/09/2014 20:49

Lab File ID: 9955_19.D

Analyte	RT	RT WINDOW	
		FROM	TO
1,2-Dibromoethane	4.11	4.06	4.16
1,2,3-Trichloropropane	7.87	7.82	7.92
1,2-Dibromo-3-Chloropropane	11.43	11.37	11.47
1-Bromo-3-Chloropropane (Surr)	6.31	6.26	6.36

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: | Lab Sample ID: MB 200-78530/3-A

Matrix: Water | Lab File ID: 9955_06.D

Analysis Method: 504.1 | Date Collected:

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 16:45

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0016
96-18-4	1,2,3-Trichloropropane	0.020	U	0.020	0.0028
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	90		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: MB 200-78530/3-A

Matrix: Water Lab File ID: 9955_06.D

Analysis Method: 504.1 Date Collected:

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) Date Analyzed: 10/10/2014 16:45

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	94		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: | Lab Sample ID: LCS 200-78530/5-A

Matrix: Water | Lab File ID: 9955_08.D

Analysis Method: 504.1 | Date Collected:

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 17:44

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
96-18-4	1,2,3-Trichloropropane	0.231		0.020	0.0028

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	89		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: | Lab Sample ID: LCS 200-78530/5-A

Matrix: Water | Lab File ID: 9955_08.D

Analysis Method: 504.1 | Date Collected:

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 17:44

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.203		0.010	0.0016
96-12-8	1,2-Dibromo-3-Chloropropane	0.229		0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	91		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: | Lab Sample ID: LLCS 200-78530/4-A

Matrix: Water | Lab File ID: 9955_07.D

Analysis Method: 504.1 | Date Collected:

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 17:14

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.0208		0.010	0.0016
96-12-8	1,2-Dibromo-3-Chloropropane	0.0196		0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	100		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: | Lab Sample ID: LLCS 200-78530/4-A

Matrix: Water | Lab File ID: 9955_07.D

Analysis Method: 504.1 | Date Collected:

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 17:14

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
96-18-4	1,2,3-Trichloropropane	0.0171	J	0.020	0.0028

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	112		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 MS Lab Sample ID: 200-24551-10 MS

Matrix: Water Lab File ID: 9955_13.D

Analysis Method: 504.1 Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) Date Analyzed: 10/10/2014 20:13

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	93		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 MS | Lab Sample ID: 200-24551-10 MS

Matrix: Water | Lab File ID: 9955_13.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35(mL) | Date Analyzed: 10/10/2014 20:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.0926		0.010	0.0016
96-18-4	1,2,3-Trichloropropane	0.101		0.020	0.0028
96-12-8	1,2-Dibromo-3-Chloropropane	0.0967		0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	100		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 DU | Lab Sample ID: 200-24551-10 DU

Matrix: Water | Lab File ID: 9955_12.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35.4(mL) | Date Analyzed: 10/10/2014 19:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.0099	U	0.0099	0.0016
96-18-4	1,2,3-Trichloropropane	0.020	U	0.020	0.0028
96-12-8	1,2-Dibromo-3-Chloropropane	0.0099	U	0.0099	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	90		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 DU Lab Sample ID: 200-24551-10 DU

Matrix: Water Lab File ID: 9955_12.D

Analysis Method: 504.1 Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 35.4(mL) Date Analyzed: 10/10/2014 19:43

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	96		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 TRL | Lab Sample ID: 200-24551-10 TRL

Matrix: Water | Lab File ID: 9955_14.D

Analysis Method: 504.1 | Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 | Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.4(mL) | Date Analyzed: 10/10/2014 20:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1.5(uL) | GC Column: RTX-CLP ID: 0.32(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-93-4	1,2-Dibromoethane	0.010	U	0.010	0.0016
96-18-4	1,2,3-Trichloropropane	0.020	U	0.020	0.0028
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.0026

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	90		60-140

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 TRL Lab Sample ID: 200-24551-10 TRL

Matrix: Water Lab File ID: 9955_14.D

Analysis Method: 504.1 Date Collected: 10/01/2014 09:54

Extraction Method: 504.1 Date Extracted: 10/10/2014 11:34

Sample wt/vol: 34.4(mL) Date Analyzed: 10/10/2014 20:43

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1.5(uL) GC Column: RTX-CLPII ID: 0.32(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78532 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
109-70-6	1-Bromo-3-Chloropropane (Surr)	94		60-140

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Batch Number: 78475 Batch Start Date: 10/09/14 15:09 Batch Analyst: Malaspina, Richard R

Batch Method: 504.1 Batch End Date: 10/09/14 16:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
IC 200-78475/1		504.1, 504.1		2 mL	2 mL				
IC 200-78475/2		504.1, 504.1		2 mL	2 mL				
IC 200-78475/3		504.1, 504.1		2 mL	2 mL				
ICRT 200-78475/4		504.1, 504.1		2 mL	2 mL				
IC 200-78475/5		504.1, 504.1		2 mL	2 mL				
IC 200-78475/6		504.1, 504.1		2 mL	2 mL				

Batch Notes	
Hexane Lot#	695098 - silica gel clean up
Na2SO4 Lot Number	J12604 (Na2S2O3)
NaCl Lot #	TALS 581021
Person who witnessed spiking	ELD
Sufficient volume for MS/MSD?	Y

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Batch Number: 78530 Batch Start Date: 10/10/14 11:34 Batch Analyst: Malaspina, Richard R

Batch Method: 504.1 Batch End Date: 10/10/14 14:20

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	GC504BCPSUi 00021	GC504HiCali 00021
CCVRT 200-78530/1		504.1, 504.1				2 mL	2 mL		
ICV 200-78530/2		504.1, 504.1				2 mL	2 mL		
MB 200-78530/3		504.1, 504.1				35 mL	2 mL	70 uL	
LLCS 200-78530/4		504.1, 504.1				35 mL	2 mL		
LCS 200-78530/5		504.1, 504.1				35 mL	2 mL		17.5 uL
200-24551-D-1	TRIP BLANK	504.1, 504.1	T	60.36 g	26.48 g	33.9 mL	2 mL	70 uL	
200-24551-A-8	PW-48	504.1, 504.1	T	60.83 g	26.06 g	34.8 mL	2 mL	70 uL	
200-24551-D-10	PW-52	504.1, 504.1	T	60.73 g	25.96 g	34.8 mL	2 mL	70 uL	
200-24551-D-10 DU	PW-52	504.1, 504.1	T	61.57 g	26.19 g	35.4 mL	2 mL	70 uL	
200-24551-D-10 MS	PW-52	504.1, 504.1	T	60.89 g	25.87 g	35 mL	2 mL		
200-24551-D-10 TRL	PW-52	504.1, 504.1	T	60.18 g	25.82 g	34.4 mL	2 mL	70 uL	
CCV 200-78530/12		504.1, 504.1				2 mL	2 mL		
200-24551-D-11	PW-53	504.1, 504.1	T	59.89 g	26.12 g	33.8 mL	2 mL	70 uL	
200-24551-D-12	DUP	504.1, 504.1	T	58.75 g	26.00 g	32.8 mL	2 mL	70 uL	
CCV 200-78530/16		504.1, 504.1				2 mL	2 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	GC504LoCali 00021					
CCVRT 200-78530/1		504.1, 504.1							
ICV 200-78530/2		504.1, 504.1							
MB 200-78530/3		504.1, 504.1							
LLCS 200-78530/4		504.1, 504.1		70 uL					
LCS 200-78530/5		504.1, 504.1							
200-24551-D-1	TRIP BLANK	504.1, 504.1	T						
200-24551-A-8	PW-48	504.1, 504.1	T						
200-24551-D-10	PW-52	504.1, 504.1	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Batch Number: 78530 Batch Start Date: 10/10/14 11:34 Batch Analyst: Malaspina, Richard R

Batch Method: 504.1 Batch End Date: 10/10/14 14:20

Lab Sample ID	Client Sample ID	Method Chain	Basis	GC504LoCali 00021					
200-24551-D-10 DU	PW-52	504.1, 504.1	T						
200-24551-D-10 MS	PW-52	504.1, 504.1	T	350 uL					
200-24551-D-10 TRL	PW-52	504.1, 504.1	T						
CCV 200-78530/12		504.1, 504.1							
200-24551-D-11	PW-53	504.1, 504.1	T						
200-24551-D-12	DUP	504.1, 504.1	T						
CCV 200-78530/16		504.1, 504.1							

Batch Notes	
Balance ID	TA 35263
Hexane Lot#	695098 -siica gel cleaned up
Na2SO4 Lot Number	J12604 ESS, sodium thiosulfate = Na2S2O3
NaCl Lot #	581021
Person who witnessed spiking	JD
Sufficient volume for MS/MSD?	Y

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i Start Date: 10/09/2014 15:52

Analysis Batch Number: 78477 End Date: 10/09/2014 23:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCB 200-78477/1		10/09/2014 15:52	1		RTX-CLP 0.32(mm)
CCB 200-78477/1		10/09/2014 15:52	1		RTX-CLPII 0.32(mm)
CCB 200-78477/2		10/09/2014 16:21	1		RTX-CLP 0.32(mm)
CCB 200-78477/2		10/09/2014 16:21	1		RTX-CLPII 0.32(mm)
CCB 200-78477/3		10/09/2014 16:51	1		RTX-CLP 0.32(mm)
CCB 200-78477/3		10/09/2014 16:51	1		RTX-CLPII 0.32(mm)
CCB 200-78477/4		10/09/2014 17:21	1		RTX-CLP 0.32(mm)
CCB 200-78477/4		10/09/2014 17:21	1		RTX-CLPII 0.32(mm)
CCB 200-78477/5		10/09/2014 17:51	1		RTX-CLP 0.32(mm)
CCB 200-78477/5		10/09/2014 17:51	1		RTX-CLPII 0.32(mm)
IC 200-78475/1-A		10/09/2014 18:20	1	9932_06.D	RTX-CLP 0.32(mm)
IC 200-78475/1-A		10/09/2014 18:20	1	9932_06.D	RTX-CLPII 0.32(mm)
IC 200-78475/2-A		10/09/2014 18:50	1	9932_07.D	RTX-CLP 0.32(mm)
IC 200-78475/2-A		10/09/2014 18:50	1	9932_07.D	RTX-CLPII 0.32(mm)
IC 200-78475/3-A		10/09/2014 19:20	1	9932_08.D	RTX-CLP 0.32(mm)
IC 200-78475/3-A		10/09/2014 19:20	1	9932_08.D	RTX-CLPII 0.32(mm)
ICRT 200-78475/4-A		10/09/2014 19:50	1	9932_09.D	RTX-CLP 0.32(mm)
ICRT 200-78475/4-A		10/09/2014 19:50	1	9932_09.D	RTX-CLPII 0.32(mm)
IC 200-78475/5-A		10/09/2014 20:20	1	9932_10.D	RTX-CLP 0.32(mm)
IC 200-78475/5-A		10/09/2014 20:20	1	9932_10.D	RTX-CLPII 0.32(mm)
IC 200-78475/6-A		10/09/2014 20:49	1	9932_11.D	RTX-CLP 0.32(mm)
IC 200-78475/6-A		10/09/2014 20:49	1	9932_11.D	RTX-CLPII 0.32(mm)
ICV 200-78475/7-A		10/09/2014 21:19	1		RTX-CLP 0.32(mm)
ICV 200-78475/7-A		10/09/2014 21:19	1		RTX-CLPII 0.32(mm)
RESC 200-78475/8-A		10/09/2014 21:49	1		RTX-CLP 0.32(mm)
RESC 200-78475/8-A		10/09/2014 21:49	1		RTX-CLPII 0.32(mm)
ZZZZZ		10/09/2014 22:19	1		RTX-CLP 0.32(mm)
ZZZZZ		10/09/2014 22:19	1		RTX-CLPII 0.32(mm)
ZZZZZ		10/09/2014 22:49	1		RTX-CLP 0.32(mm)
ZZZZZ		10/09/2014 22:49	1		RTX-CLPII 0.32(mm)
ZZZZZ		10/09/2014 23:18	1		RTX-CLP 0.32(mm)
ZZZZZ		10/09/2014 23:18	1		RTX-CLPII 0.32(mm)
CCV 200-78475/12-A		10/09/2014 23:48	1		RTX-CLP 0.32(mm)
CCV 200-78475/12-A		10/09/2014 23:48	1		RTX-CLPII 0.32(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: CH0911.i Start Date: 10/10/2014 14:46

Analysis Batch Number: 78532 End Date: 10/10/2014 23:11

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCB 200-78532/2		10/10/2014 14:46	1		RTX-CLP 0.32(mm)
CCB 200-78532/2		10/10/2014 14:46	1		RTX-CLPII 0.32(mm)
CCB 200-78532/3		10/10/2014 15:15	1		RTX-CLP 0.32(mm)
CCB 200-78532/3		10/10/2014 15:15	1		RTX-CLPII 0.32(mm)
CCVRT 200-78530/1-A		10/10/2014 15:45	1	9955_04.D	RTX-CLP 0.32(mm)
CCVRT 200-78530/1-A		10/10/2014 15:45	1	9955_04.D	RTX-CLPII 0.32(mm)
ICV 200-78530/2-A		10/10/2014 16:15	1	9955_05.D	RTX-CLP 0.32(mm)
ICV 200-78530/2-A		10/10/2014 16:15	1	9955_05.D	RTX-CLPII 0.32(mm)
MB 200-78530/3-A		10/10/2014 16:45	1	9955_06.D	RTX-CLP 0.32(mm)
MB 200-78530/3-A		10/10/2014 16:45	1	9955_06.D	RTX-CLPII 0.32(mm)
LLCS 200-78530/4-A		10/10/2014 17:14	1	9955_07.D	RTX-CLP 0.32(mm)
LLCS 200-78530/4-A		10/10/2014 17:14	1	9955_07.D	RTX-CLPII 0.32(mm)
LCS 200-78530/5-A		10/10/2014 17:44	1	9955_08.D	RTX-CLP 0.32(mm)
LCS 200-78530/5-A		10/10/2014 17:44	1	9955_08.D	RTX-CLPII 0.32(mm)
200-24551-1	TRIP BLANK	10/10/2014 18:14	1	9955_09.D	RTX-CLP 0.32(mm)
200-24551-1	TRIP BLANK	10/10/2014 18:14	1	9955_09.D	RTX-CLPII 0.32(mm)
200-24551-8	PW-48	10/10/2014 18:44	1	9955_10.D	RTX-CLP 0.32(mm)
200-24551-8	PW-48	10/10/2014 18:44	1	9955_10.D	RTX-CLPII 0.32(mm)
200-24551-10	PW-52	10/10/2014 19:14	1	9955_11.D	RTX-CLP 0.32(mm)
200-24551-10	PW-52	10/10/2014 19:14	1	9955_11.D	RTX-CLPII 0.32(mm)
200-24551-10 DU	PW-52 DU	10/10/2014 19:43	1	9955_12.D	RTX-CLP 0.32(mm)
200-24551-10 DU	PW-52 DU	10/10/2014 19:43	1	9955_12.D	RTX-CLPII 0.32(mm)
200-24551-10 MS	PW-52 MS	10/10/2014 20:13	1	9955_13.D	RTX-CLP 0.32(mm)
200-24551-10 MS	PW-52 MS	10/10/2014 20:13	1	9955_13.D	RTX-CLPII 0.32(mm)
200-24551-10 TRL	PW-52 TRL	10/10/2014 20:43	1	9955_14.D	RTX-CLP 0.32(mm)
200-24551-10 TRL	PW-52 TRL	10/10/2014 20:43	1	9955_14.D	RTX-CLPII 0.32(mm)
CCV 200-78530/12-A		10/10/2014 21:13	1	9955_15.D	RTX-CLP 0.32(mm)
CCV 200-78530/12-A		10/10/2014 21:13	1	9955_15.D	RTX-CLPII 0.32(mm)
200-24551-11	PW-53	10/10/2014 21:42	1	9955_16.D	RTX-CLP 0.32(mm)
200-24551-11	PW-53	10/10/2014 21:42	1	9955_16.D	RTX-CLPII 0.32(mm)
200-24551-12	DUP	10/10/2014 22:12	1	9955_17.D	RTX-CLP 0.32(mm)
200-24551-12	DUP	10/10/2014 22:12	1	9955_17.D	RTX-CLPII 0.32(mm)
ZZZZZ		10/10/2014 22:42	1		RTX-CLP 0.32(mm)
ZZZZZ		10/10/2014 22:42	1		RTX-CLPII 0.32(mm)
CCV 200-78530/16-A		10/10/2014 23:11	1	9955_19.D	RTX-CLP 0.32(mm)
CCV 200-78530/16-A		10/10/2014 23:11	1	9955_19.D	RTX-CLPII 0.32(mm)

331.0

Perchlorate (LC/MS/MS) by Method 331

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P100714A331_05.d

Lab ID: LCS 200-78314/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	0.200	0.181 J	90	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P100814A331_05.d

Lab ID: LCS 200-78386/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	5.00	4.532	91	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P100814A331_10.d

Lab ID: 200-24551-10 MS Client ID: PW-52 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Perchlorate	10.0	10.2	19.71	95	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P100814A331_11.d

Lab ID: 200-24551-10 MSD Client ID: PW-52 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	10.0	19.72	96	0	20	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM III
LCMS LC INTERFERENCE CHECK STANDARD RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P072914_331A09.d

Lab ID: INF 200-77739/8 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	INF CONCENTRATION (ug/L)	INF % REC	QC LIMITS REC	#
Perchlorate	1.00	0.929	93	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab File ID: P100714A331_04.d Lab Sample ID: MB 200-78314/4

Matrix: Water Date Extracted:

Instrument ID: LC3062 Date Analyzed: 10/07/2014 12:39

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	ICB 200-78314/1	P100714A331_01.d	10/07/2014 11:53
	LCS 200-78314/5	P100714A331_05.d	10/07/2014 12:54
TRIP BLANK	200-24551-1	P100714A331_06.d	10/07/2014 13:10
PW-33	200-24551-2	P100714A331_07.d	10/07/2014 13:25
PW-34	200-24551-3	P100714A331_08.d	10/07/2014 13:40
PW-37	200-24551-4	P100714A331_09.d	10/07/2014 13:55
PW-38	200-24551-5	P100714A331_10.d	10/07/2014 14:11
PW-40	200-24551-6	P100714A331_11.d	10/07/2014 14:26
PW-43	200-24551-7	P100714A331_12.d	10/07/2014 14:41

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab File ID: P100814A331_04.d Lab Sample ID: MB 200-78386/4

Matrix: Water Date Extracted:

Instrument ID: LC3062 Date Analyzed: 10/08/2014 12:19

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	ICB 200-78386/1	P100814A331_01.d	10/08/2014 11:36
	LCS 200-78386/5	P100814A331_05.d	10/08/2014 12:35
PW-53	200-24551-11	P100814A331_06.d	10/08/2014 12:50
DUP	200-24551-12	P100814A331_07.d	10/08/2014 13:05
PW-50	200-24551-9	P100814A331_08.d	10/08/2014 13:21
PW-52	200-24551-10	P100814A331_09.d	10/08/2014 13:36
PW-52 MS	200-24551-10 MS	P100814A331_10.d	10/08/2014 13:51
PW-52 MSD	200-24551-10 MSD	P100814A331_11.d	10/08/2014 14:06

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 Calibration Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.6(mm) Calibration End Date: 12/30/2013 15:09

Calibration ID: 24947

		18OP					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		95765	8.87				
UPPER LIMIT		191530	9.37				
LOWER LIMIT		47883	8.37				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-66609/7		84691	8.91				
ICB 200-78314/1		51022	8.71				
CCVIS 200-78314/2		53710	8.67				
CCVL 200-78314/3		65243	8.68				
MB 200-78314/4		66564	8.72				
LCS 200-78314/5		64165	8.71				
200-24551-1	TRIP BLANK	68918	8.72				
200-24551-2	PW-33	64882	8.71				
200-24551-3	PW-34	57831	8.68				
200-24551-4	PW-37	60628	8.63				
200-24551-5	PW-38	61187	8.67				
200-24551-6	PW-40	64067	8.74				
200-24551-7	PW-43	60978	8.70				
CCV 200-78314/14		65863	8.72				
ICB 200-78386/1		68556	9.03				
CCVIS 200-78386/2		67286	8.98				
CCVL 200-78386/3		74485	9.00				
MB 200-78386/4		76350	8.88				
LCS 200-78386/5		64633	8.95				
200-24551-11	PW-53	70872	8.85				
200-24551-12	DUP	75352	8.82				
200-24551-9	PW-50	65846	8.91				
200-24551-10	PW-52	65444	8.92				
200-24551-10 MS	PW-52 MS	54924	8.89				
200-24551-10 MSD	PW-52 MSD	61669	8.78				
CCV 200-78386/12		62492	8.85				

18OP = 18-O Perchlorate

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 331.0

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Sample No.: CCVIS 200-77739/2 Date Analyzed: 07/29/2014 19:23

Instrument ID: LC3062 GC Column: IC-Pak AnionH/R ID: 4.6(mm)

Lab File ID (Standard): P072914_331A02.d Heated Purge: (Y/N) N

Calibration ID: 24947

		18OP					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		93264	9.44				
UPPER LIMIT		121243	9.94				
LOWER LIMIT		65285	8.94				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVL 200-77739/3		111345	9.41				
LSSMB 200-77739/4		102327	9.03				
INF 200-77739/8		96090	8.98				
CCV 200-77739/9		87152	9.44				

18OP = 18-O Perchlorate

Area Limit = 70%-130% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 331.0

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Sample No.: CCVIS 200-78314/2 Date Analyzed: 10/07/2014 12:08

Instrument ID: LC3062 GC Column: IC-Pak AnionH/R ID: 4.6(mm)

Lab File ID (Standard): P100714A331_02.d Heated Purge: (Y/N) N

Calibration ID: 24947

		18OP					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		53710	8.67				
UPPER LIMIT		69823	9.17				
LOWER LIMIT		37597	8.17				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVL 200-78314/3		65243	8.68				
MB 200-78314/4		66564	8.72				
LCS 200-78314/5		64165	8.71				
200-24551-1	TRIP BLANK	68918	8.72				
200-24551-2	PW-33	64882	8.71				
200-24551-3	PW-34	57831	8.68				
200-24551-4	PW-37	60628	8.63				
200-24551-5	PW-38	61187	8.67				
200-24551-6	PW-40	64067	8.74				
200-24551-7	PW-43	60978	8.70				
CCV 200-78314/14		65863	8.72				

18OP = 18-O Perchlorate

Area Limit = 70%-130% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 331.0

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Sample No.: CCVIS 200-78386/2 Date Analyzed: 10/08/2014 11:49

Instrument ID: LC3062 GC Column: IC-Pak AnionH/R ID: 4.6(mm)

Lab File ID (Standard): P100814A331_02.d Heated Purge: (Y/N) N

Calibration ID: 24947

		18OP					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		67286	8.98				
UPPER LIMIT		87472	9.48				
LOWER LIMIT		47100	8.48				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVL 200-78386/3		74485	9.00				
MB 200-78386/4		76350	8.88				
LCS 200-78386/5		64633	8.95				
200-24551-11	PW-53	70872	8.85				
200-24551-12	DUP	75352	8.82				
200-24551-9	PW-50	65846	8.91				
200-24551-10	PW-52	65444	8.92				
200-24551-10 MS	PW-52 MS	54924	8.89				
200-24551-10 MSD	PW-52 MSD	61669	8.78				
CCV 200-78386/12		62492	8.85				

18OP = 18-O Perchlorate

Area Limit = 70%-130% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 331.0

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: TRIP BLANK Lab Sample ID: 200-24551-1

Matrix: Water Lab File ID: P100714A331_06.d

Analysis Method: 331.0 Date Collected: 10/01/2014 00:00

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 13:10

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-33 Lab Sample ID: 200-24551-2

Matrix: Water Lab File ID: P100714A331_07.d

Analysis Method: 331.0 Date Collected: 10/01/2014 10:27

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 13:25

Con. Extract Vol.: Dilution Factor: 3

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	16.3		0.60	0.051

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-34 Lab Sample ID: 200-24551-3

Matrix: Water Lab File ID: P100714A331_08.d

Analysis Method: 331.0 Date Collected: 10/01/2014 10:49

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 13:40

Con. Extract Vol.: Dilution Factor: 5

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	24.0		1.00	0.085

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-37 Lab Sample ID: 200-24551-4

Matrix: Water Lab File ID: P100714A331_09.d

Analysis Method: 331.0 Date Collected: 10/01/2014 12:34

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 13:55

Con. Extract Vol.: Dilution Factor: 6

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	55.4		1.20	0.10

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-38 | Lab Sample ID: 200-24551-5

Matrix: Water | Lab File ID: P100714A331_10.d

Analysis Method: 331.0 | Date Collected: 10/01/2014 12:55

Extraction Method: | Date Extracted:

Sample wt/vol: 10(mL) | Date Analyzed: 10/07/2014 14:11

Con. Extract Vol.: | Dilution Factor: 3

Injection Volume: 100(uL) | GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	15.8		0.60	0.051

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-40 Lab Sample ID: 200-24551-6

Matrix: Water Lab File ID: P100714A331_11.d

Analysis Method: 331.0 Date Collected: 10/01/2014 13:14

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 14:26

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	8.32		0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-43 Lab Sample ID: 200-24551-7

Matrix: Water Lab File ID: P100714A331_12.d

Analysis Method: 331.0 Date Collected: 10/01/2014 11:23

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 14:41

Con. Extract Vol.: Dilution Factor: 5

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	36.0		1.00	0.085

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-50 | Lab Sample ID: 200-24551-9

Matrix: Water | Lab File ID: P100814A331_08.d

Analysis Method: 331.0 | Date Collected: 10/01/2014 13:36

Extraction Method: | Date Extracted:

Sample wt/vol: 10(mL) | Date Analyzed: 10/08/2014 13:21

Con. Extract Vol.: | Dilution Factor: 10

Injection Volume: 100(uL) | GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	70.9		2.00	0.17

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 Lab Sample ID: 200-24551-10

Matrix: Water Lab File ID: P100814A331_09.d

Analysis Method: 331.0 Date Collected: 10/01/2014 09:54

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/08/2014 13:36

Con. Extract Vol.: Dilution Factor: 2

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	10.2		0.40	0.034

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-53 | Lab Sample ID: 200-24551-11

Matrix: Water | Lab File ID: P100814A331_06.d

Analysis Method: 331.0 | Date Collected: 10/01/2014 12:01

Extraction Method: | Date Extracted:

Sample wt/vol: 10(mL) | Date Analyzed: 10/08/2014 12:50

Con. Extract Vol.: | Dilution Factor: 1

Injection Volume: 100(uL) | GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	3.55		0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: DUP Lab Sample ID: 200-24551-12

Matrix: Water Lab File ID: P100814A331_07.d

Analysis Method: 331.0 Date Collected: 10/01/2014 12:01

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/08/2014 13:05

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	3.52		0.20	0.017

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 66609

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 GC Column: IC-Pak Anion ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2013 14:08 Calibration End Date: 12/30/2013 15:09 Calibration ID: 24947

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-66609/2	P123013CAL02.d
Level 2	IC 200-66609/3	P123013CAL03.d
Level 3	ICISAV 200-66609/4	P123013CAL04.d
Level 4	IC 200-66609/5	P123013CAL05.d
Level 5	IC 200-66609/6	P123013CAL06.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Perchlorate	1.0276	1.1028	1.0239	1.0920	1.0551	Lin1	-0.001	1.0621							1.0000		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-24551-1 Analy Batch No.: 66609

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 GC Column: IC-Pak Anion ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2013 14:08 Calibration End Date: 12/30/2013 15:09 Calibration ID: 24947

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-66609/2	P123013CAL02.d
Level 2	IC 200-66609/3	P123013CAL03.d
Level 3	ICISAV 200-66609/4	P123013CAL04.d
Level 4	IC 200-66609/5	P123013CAL05.d
Level 5	IC 200-66609/6	P123013CAL06.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Perchlorate	18OP	Lin1	20649	59103	100717	313386	813772	0.200	0.500	1.00	3.00	10.0

Curve Type Legend:
Lin1 = Linear 1/conc ISTD

FORM III
LCMS INITIAL CALIBRATION VERIFICATION RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water Level: Low Lab File ID: P123013CAL07.d

Lab ID: ICV 200-66609/7 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	ICV CONCENTRATION (ug/L)	ICV % REC	QC LIMITS REC	#
Perchlorate	5.00	5.064	101	80-120	

Column to be used to flag recovery and RPD values

FORM III 331.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVIS 200-77739/2 Calibration Date: 07/29/2014 19:23

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P072914_331A02.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.012		0.954	1.00	-4.6	20.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVL 200-77739/3 Calibration Date: 07/29/2014 19:38

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P072914_331A03.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.047		0.198	0.200	-0.9	50.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-77739/9 Calibration Date: 07/29/2014 21:25

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P072914_331A10.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.030		9.70	10.0	-3.0	20.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVIS 200-78314/2 Calibration Date: 10/07/2014 12:08

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100714A331_02.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9868		0.930	1.00	-7.0	20.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVL 200-78314/3 Calibration Date: 10/07/2014 12:24

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100714A331_03.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9856		0.187	0.200	-6.7	50.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78314/14 Calibration Date: 10/07/2014 15:12

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100714A331_14.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9878		9.30	10.0	-7.0	20.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVIS 200-78386/2 Calibration Date: 10/08/2014 11:49

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100814A331_02.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9651		0.910	1.00	-9.0	20.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCVL 200-78386/3 Calibration Date: 10/08/2014 12:04

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100814A331_03.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.996		0.189	0.200	-5.7	50.0

FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Lab Sample ID: CCV 200-78386/12 Calibration Date: 10/08/2014 14:22

Instrument ID: LC3062 Calib Start Date: 12/30/2013 14:08

GC Column: IC-Pak AnionH/R ID: 4.60(mm) Calib End Date: 12/30/2013 15:09

Lab File ID: P100814A331_12.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9822		9.25	10.0	-7.5	20.0

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: MB 200-78314/4

Matrix: Water Lab File ID: P100714A331_04.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 12:39

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: MB 200-78386/4

Matrix: Water Lab File ID: P100814A331_04.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/08/2014 12:19

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: ICB 200-77739/1

Matrix: Water Lab File ID: P072914_331A01.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 07/29/2014 19:10

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 77739 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: ICB 200-78314/1

Matrix: Water Lab File ID: P100714A331_01.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 11:53

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: ICB 200-78386/1

Matrix: Water Lab File ID: P100814A331_01.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/08/2014 11:36

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: LSSMB 200-77739/4

Matrix: Water Lab File ID: P072914_331A04.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 07/29/2014 19:53

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 77739 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.20	U	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: LCS 200-78314/5

Matrix: Water Lab File ID: P100714A331_05.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/07/2014 12:54

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.181	J	0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: LCS 200-78386/5

Matrix: Water Lab File ID: P100814A331_05.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 10/08/2014 12:35

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	4.532		0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: Lab Sample ID: INF 200-77739/8

Matrix: Water Lab File ID: P072914_331A09.d

Analysis Method: 331.0 Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 10(mL) Date Analyzed: 07/29/2014 21:10

Con. Extract Vol.: Dilution Factor: 1

Injection Volume: 100(uL) GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 77739 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.929		0.20	0.017

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 MS | Lab Sample ID: 200-24551-10 MS

Matrix: Water | Lab File ID: P100814A331_10.d

Analysis Method: 331.0 | Date Collected: 10/01/2014 09:54

Extraction Method: | Date Extracted:

Sample wt/vol: 10(mL) | Date Analyzed: 10/08/2014 13:51

Con. Extract Vol.: | Dilution Factor: 2

Injection Volume: 100(uL) | GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	19.71		0.40	0.034

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Client Sample ID: PW-52 MSD | Lab Sample ID: 200-24551-10 MSD

Matrix: Water | Lab File ID: P100814A331_11.d

Analysis Method: 331.0 | Date Collected: 10/01/2014 09:54

Extraction Method: | Date Extracted:

Sample wt/vol: 10(mL) | Date Analyzed: 10/08/2014 14:06

Con. Extract Vol.: | Dilution Factor: 2

Injection Volume: 100(uL) | GC Column: IC-Pak AnionH/R ID: 4.6(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 78386 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	19.72		0.40	0.034

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 Start Date: 12/30/2013 13:52

Analysis Batch Number: 66609 End Date: 12/30/2013 15:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 200-66609/1		12/30/2013 13:52	1		IC-Pak AnionH/R 4.6(mm)
IC 200-66609/2		12/30/2013 14:08	1	P123013CAL02.d	IC-Pak AnionH/R 4.6(mm)
IC 200-66609/3		12/30/2013 14:23	1	P123013CAL03.d	IC-Pak AnionH/R 4.6(mm)
ICISAV 200-66609/4		12/30/2013 14:38	1	P123013CAL04.d	IC-Pak AnionH/R 4.6(mm)
IC 200-66609/5		12/30/2013 14:53	1	P123013CAL05.d	IC-Pak AnionH/R 4.6(mm)
IC 200-66609/6		12/30/2013 15:09	1	P123013CAL06.d	IC-Pak AnionH/R 4.6(mm)
ICV 200-66609/7		12/30/2013 15:24	1	P123013CAL07.d	IC-Pak AnionH/R 4.6(mm)

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 Start Date: 07/29/2014 19:10

Analysis Batch Number: 77739 End Date: 07/29/2014 21:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 200-77739/1		07/29/2014 19:10	1	P072914_331A01.d	IC-Pak AnionH/R 4.6(mm)
CCVIS 200-77739/2		07/29/2014 19:23	1	P072914_331A02.d	IC-Pak AnionH/R 4.6(mm)
CCVL 200-77739/3		07/29/2014 19:38	1	P072914_331A03.d	IC-Pak AnionH/R 4.6(mm)
LSSMB 200-77739/4		07/29/2014 19:53	1	P072914_331A04.d	IC-Pak AnionH/R 4.6(mm)
ZZZZZ		07/29/2014 20:09	1		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		07/29/2014 20:25	1		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		07/29/2014 20:39	2		IC-Pak AnionH/R 4.6(mm)
INF 200-77739/8		07/29/2014 21:10	1	P072914_331A09.d	IC-Pak AnionH/R 4.6(mm)
CCV 200-77739/9		07/29/2014 21:25	1	P072914_331A10.d	IC-Pak AnionH/R 4.6(mm)

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 Start Date: 10/07/2014 11:53

Analysis Batch Number: 78314 End Date: 10/07/2014 17:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 200-78314/1		10/07/2014 11:53	1	P100714A331_01.d	IC-Pak AnionH/R 4.6(mm)
CCVIS 200-78314/2		10/07/2014 12:08	1	P100714A331_02.d	IC-Pak AnionH/R 4.6(mm)
CCVL 200-78314/3		10/07/2014 12:24	1	P100714A331_03.d	IC-Pak AnionH/R 4.6(mm)
MB 200-78314/4		10/07/2014 12:39	1	P100714A331_04.d	IC-Pak AnionH/R 4.6(mm)
LCS 200-78314/5		10/07/2014 12:54	1	P100714A331_05.d	IC-Pak AnionH/R 4.6(mm)
200-24551-1	TRIP BLANK	10/07/2014 13:10	1	P100714A331_06.d	IC-Pak AnionH/R 4.6(mm)
200-24551-2	PW-33	10/07/2014 13:25	3	P100714A331_07.d	IC-Pak AnionH/R 4.6(mm)
200-24551-3	PW-34	10/07/2014 13:40	5	P100714A331_08.d	IC-Pak AnionH/R 4.6(mm)
200-24551-4	PW-37	10/07/2014 13:55	6	P100714A331_09.d	IC-Pak AnionH/R 4.6(mm)
200-24551-5	PW-38	10/07/2014 14:11	3	P100714A331_10.d	IC-Pak AnionH/R 4.6(mm)
200-24551-6	PW-40	10/07/2014 14:26	1	P100714A331_11.d	IC-Pak AnionH/R 4.6(mm)
200-24551-7	PW-43	10/07/2014 14:41	5	P100714A331_12.d	IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 14:57	6		IC-Pak AnionH/R 4.6(mm)
CCV 200-78314/14		10/07/2014 15:12	1	P100714A331_14.d	IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 15:27	1		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 15:43	1		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 15:58	1		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 16:19	10		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 16:34	2		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 16:49	2		IC-Pak AnionH/R 4.6(mm)
ZZZZZ		10/07/2014 17:04	2		IC-Pak AnionH/R 4.6(mm)
CCV 200-78314/22		10/07/2014 17:20	1		IC-Pak AnionH/R 4.6(mm)

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: LC3062 Start Date: 10/08/2014 11:36

Analysis Batch Number: 78386 End Date: 10/08/2014 14:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 200-78386/1		10/08/2014 11:36	1	P100814A331_01.d	IC-Pak AnionH/R 4.6(mm)
CCVIS 200-78386/2		10/08/2014 11:49	1	P100814A331_02.d	IC-Pak AnionH/R 4.6(mm)
CCVL 200-78386/3		10/08/2014 12:04	1	P100814A331_03.d	IC-Pak AnionH/R 4.6(mm)
MB 200-78386/4		10/08/2014 12:19	1	P100814A331_04.d	IC-Pak AnionH/R 4.6(mm)
LCS 200-78386/5		10/08/2014 12:35	1	P100814A331_05.d	IC-Pak AnionH/R 4.6(mm)
200-24551-11	PW-53	10/08/2014 12:50	1	P100814A331_06.d	IC-Pak AnionH/R 4.6(mm)
200-24551-12	DUP	10/08/2014 13:05	1	P100814A331_07.d	IC-Pak AnionH/R 4.6(mm)
200-24551-9	PW-50	10/08/2014 13:21	10	P100814A331_08.d	IC-Pak AnionH/R 4.6(mm)
200-24551-10	PW-52	10/08/2014 13:36	2	P100814A331_09.d	IC-Pak AnionH/R 4.6(mm)
200-24551-10 MS	PW-52 MS	10/08/2014 13:51	2	P100814A331_10.d	IC-Pak AnionH/R 4.6(mm)
200-24551-10 MSD	PW-52 MSD	10/08/2014 14:06	2	P100814A331_11.d	IC-Pak AnionH/R 4.6(mm)
CCV 200-78386/12		10/08/2014 14:22	1	P100814A331_12.d	IC-Pak AnionH/R 4.6(mm)

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Burlington Job Number: 200-24551-1

SDG No.: A8091390 (200-24551)

Project: A8091390 (200-24551)

Client Sample ID	Lab Sample ID
TRIP BLANK	200-24551-1
PW-52	200-24551-10
PW-53	200-24551-11
DUP	200-24551-12

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: TRIP BLANK
Lab Sample ID: 200-24551-1
Lab Name: TestAmerica Burlington
Job No.: 200-24551-1
SDG ID.: A8091390 (200-24551)
Matrix: Water
Date Sampled: 10/01/2014 00:00
Reporting Basis: WET
Date Received: 10/03/2014 10:40

CAS No.	Analyte	Result	RL		Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20		ug/L	U		1	245.1

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: PW-52 Lab Sample ID: 200-24551-10

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG ID.: A8091390 (200-24551)

Matrix: Water Date Sampled: 10/01/2014 09:54

Reporting Basis: WET Date Received: 10/03/2014 10:40

CAS No.	Analyte	Result	RL		Units	C	Q	DIL	Method
7439-97-6	Mercury	0.22	0.20		ug/L			1	245.1

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: PW-53 Lab Sample ID: 200-24551-11

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG ID.: A8091390 (200-24551)

Matrix: Water Date Sampled: 10/01/2014 12:01

Reporting Basis: WET Date Received: 10/03/2014 10:40

CAS No.	Analyte	Result	RL		Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20		ug/L	U		1	245.1

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: DUP
Lab Sample ID: 200-24551-12
Lab Name: TestAmerica Burlington
Job No.: 200-24551-1
SDG ID.: A8091390 (200-24551)
Matrix: Water
Date Sampled: 10/01/2014 12:01
Reporting Basis: WET
Date Received: 10/03/2014 10:40

CAS No.	Analyte	Result	RL		Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20		ug/L	U		1	245.1

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

ICV Source: MEHGICVw_00034 Concentration Units: ug/L

CCV Source: mehgccvw_00844

Analyte	ICV 200-79045/7-A 10/22/2014 12:08				CCV 200-79045/10-A 10/22/2014 12:14				CCV 200-79045/10-A 10/22/2014 12:44			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	2.95		3.00	98	4.70		5.00	94	4.69		5.00	94

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Method: 245.1 Instrument ID: MEPCV3 II

Lab Sample ID: CRI 200-79045/9-A Concentration Units: ug/L

CRQL Check Standard Source: mehgccvw_00844

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.20	U	98	90-110

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IIB-IN

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Concentration Units: ug/L

Analyte	RL	ICB 200-79045/8-A 10/22/2014 12:10		CCB 200-79045/11-A 10/22/2014 12:17		CCB 200-79045/11-A 10/22/2014 12:46			
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.20	U	0.20	U	0.20	U		

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Concentration Units: ug/L Lab Sample ID: MB 200-79045/12-A

Instrument Code: MEPCV3 II Batch No.: 79113

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.20	U		245.1

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: PW-52 MS | Lab ID: 200-24551-10 MS

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Matrix: Water | Concentration Units: ug/L

% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.13		0.22		1.00	91	85-115		245.1

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS

Client ID: PW-52 MSD
Lab ID: 200-24551-10 MSD
Lab Name: TestAmerica Burlington
Job No.: 200-24551-1
SDG No.: A8091390 (200-24551)
Matrix: Water
Concentration Units: ug/L
% Solids:

Analyte	(SDR)	C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.14		1.00	92	85-115	1	20		245.1

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VD - IN

6-IN
DUPLICATES
METALS

Client ID: PW-52 DU | Lab ID: 200-24551-10 DU

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

% Solids for Sample: | % Solids for Duplicate:

Matrix: Water | Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury	0.20	0.22		0.204		7		245.1

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
TRIPLICATES
METALS

Client ID: PW-52 TRL | Lab ID: 200-24551-10 TRL

Lab Name: TestAmerica Burlington | Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

% Solids for Sample: | % Solids for Duplicate:

Matrix: Water | Concentration Units: ug/L

Analyte	Control Limit	Sample	C	Duplicate	C	Triplicate	C	%RSD	Q	Method
Mercury	0.20	0.22		0.204		0.20	U	NC		245.1

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 200-79045/13-A

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

Sample Matrix: Water LCS Source: mehgccvw_00844

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	0.933		93	85	115		245.1

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

9-IN
DETECTION LIMITS
METALS

Lab Name: TestAmerica Burlington Job Number: 200-24551-1

SDG Number: A8091390 (200-24551)

Matrix: Water Instrument ID: MEPCV3 II

Method: 245.1 RL Date: 01/01/2009 09:51

Prep Method: 245.1

Analyte	Wavelength/ Mass	RL (ug/L)	
Mercury	253.7	0.2	

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: TestAmerica Burlington Job Number: 200-24551-1

SDG Number: A8091390 (200-24551)

Matrix: Water Instrument ID: MEPCV3 II

Method: 245.1 XMDL Date: 03/18/2014 20:14

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury	253.7	0.2	0.034

11-IN
LINEAR RANGES
METALS

Lab Name: TestAmerica Burlington Job No: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: MEPCV3 II Date: 01/01/2011 09:52

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Mercury	10	10	245.1

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Prep Method: 245.1

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 200-79045/12-A	10/21/2014 15:30	79045		50	50
LCS 200-79045/13-A	10/21/2014 15:30	79045		50	50
200-24551-1	10/21/2014 15:30	79045		50	50
200-24551-10	10/21/2014 15:30	79045		50	50
200-24551-10 DU	10/21/2014 15:30	79045		50	50
200-24551-10 MS	10/21/2014 15:30	79045		50	50
200-24551-10 MSD	10/21/2014 15:30	79045		50	50
200-24551-10 TRL	10/21/2014 15:30	79045		50	50
200-24551-11	10/21/2014 15:30	79045		50	50
200-24551-12	10/21/2014 15:30	79045		50	50

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Instrument ID: MEPCV3 II Method: 245.1

Start Date: 10/22/2014 11:54 End Date: 10/22/2014 12:46

Lab Sample ID	D / F	Type	Time	Analytes																				
				Hg																				
STD01REP1 200-79113/1 IC			11:54	X																				
STD02REP1 200-79113/2 IC			11:56	X																				
STD03REP1 200-79113/3 IC			11:59	X																				
STD04REP1 200-79113/4 IC			12:01	X																				
STD05REP1 200-79113/5 IC			12:03	X																				
STD06REP1 200-79113/6 IC			12:05	X																				
ICV 200-79045/7-A	1		12:08	X																				
ICB 200-79045/8-A	1		12:10	X																				
CRI 200-79045/9-A	1		12:12	X																				
CCV 200-79045/10-A	1		12:14	X																				
CCB 200-79045/11-A	1		12:17	X																				
MB 200-79045/12-A	1	T	12:19	X																				
LCS 200-79045/13-A	1	T	12:21	X																				
ZZZZZZ			12:24																					
200-24551-1	1	T	12:26	X																				
200-24551-10	1	T	12:28	X																				
200-24551-10 DU	1	T	12:30	X																				
200-24551-10 MS	1	T	12:33	X																				
200-24551-10 MSD	1	T	12:35	X																				
200-24551-10 TRL	1	T	12:37	X																				
200-24551-11	1	T	12:40	X																				
200-24551-12	1	T	12:42	X																				
CCV 200-79045/10-A	1		12:44	X																				
CCB 200-79045/11-A	1		12:46	X																				

Prep Types

T = Total/NA

METALS BATCH WORKSHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Batch Number: 79045 Batch Start Date: 10/21/14 15:30 Batch Analyst: Tober, Elizabeth R

Batch Method: 245.1 Batch End Date: 10/21/14 17:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	Initial pH	InitialAmount	FinalAmount	mehgccvw 00844	MEHGICVw 00034	
ICV 200-79045/7		245.1, 245.1			50 mL	50 mL		5 mL	
ICB 200-79045/8		245.1, 245.1			50 mL	50 mL			
CRI 200-79045/9		245.1, 245.1			50 mL	50 mL	0.1 mL		
CCV 200-79045/10		245.1, 245.1			50 mL	50 mL	2.5 mL		
CCB 200-79045/11		245.1, 245.1			50 mL	50 mL			
MB 200-79045/12		245.1, 245.1			50 mL	50 mL			
LCS 200-79045/13		245.1, 245.1			50 mL	50 mL	0.5 mL		
200-24551-H-1	TRIP BLANK	245.1, 245.1	T	<2	50 mL	50 mL			
200-24551-G-10	PW-52	245.1, 245.1	T	<2	50 mL	50 mL			
200-24551-G-10 DU	PW-52	245.1, 245.1	T	<2	50 mL	50 mL			
200-24551-G-10 MS	PW-52	245.1, 245.1	T	<2	50 mL	50 mL	0.5 mL		
200-24551-B-10 MSD	PW-52	245.1, 245.1	T	<2	50 mL	50 mL	0.5 mL		
200-24551-G-10 TRL	PW-52	245.1, 245.1	T	<2	50 mL	50 mL			
200-24551-G-11	PW-53	245.1, 245.1	T	<2	50 mL	50 mL			
200-24551-G-12	DUP	245.1, 245.1	T	<2	50 mL	50 mL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: TestAmerica Burlington Job No.: 200-24551-1

SDG No.: A8091390 (200-24551)

Batch Number: 79045 Batch Start Date: 10/21/14 15:30 Batch Analyst: Tober, Elizabeth R

Batch Method: 245.1 Batch End Date: 10/21/14 17:30

Batch Notes	
Hydroxylamine Hydrochloride Lot	711507
Batch Comment	SPIKE WITNESS SAP
Digestion End Time	1730
Digestion Start Time	1530
Sulfuric Acid Lot Number	711485
Lot # of hydrochloric acid	684135
Lot # of Nitric Acid	684140
Hood ID or number	109B
Hot Block ID number	B7
Potassium Persulfate Lot Number	709824
Potassium Permanganate Lot Number	709822
Oven, Bath or Block Temperature 1	95 Degrees C
Pipette ID	HJ17905,129654
Stannous Chloride Lot Number	709835
SOP Number	BR-ME-015
Temperature	95 Degrees C
ID number of the thermometer	38
Digestion Tube/Cup Lot #	197897
Visual ck - digestate F.V. consistency	YES

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

HZresult File

SRPID	SAMPDATE	SAMPNUM	LABID	TDANALYZ	LABNAME	NJLABCERT	RESULTTYPE	ANALTPARAM	CAS	FILTUNFILT	CONC	CONCUNITS	QAQUAL	MDL	QUANTTYPE	QUANTLEVEL	ANLYS_MTHD	QAQC	UNCOR_CONC	UNCOR_UNIT	RETEN_TIME	DILUT_FAC	PREP_MTHD	CLNUP_MTHD
A8091390	10/01/14	PW-52	200-24551-10	10-22-2014 12:28	TestAmerica Burlington	VT972	A	Mercury	7439-97-6	U	0.22	ug/l		0.20	RL	0.20	245.1					1	245.1	
A8091390	10/01/14	PW-52	200-24551-10	10-08-2014 13:36	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	10.2	ug/l		0.034	RL	0.40	331.0					2		
A8091390	10/01/14	PW-52	200-24551-10	10-10-2014 19:14	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.0016	RL	0.010	504.1					1	504.1	
A8091390	10/01/14	PW-52	200-24551-10	10-10-2014 19:14	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0	ug/l	U	0.0028	RL	0.020	504.1					1	504.1	
A8091390	10/01/14	PW-52	200-24551-10	10-10-2014 19:14	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.0026	RL	0.010	504.1					1	504.1	
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Dichlorodifluoromethane	75-71-8	U	0	ug/l	U *	0.090	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Chloromethane	74-87-3	U	0	ug/l	U *	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Vinyl chloride	75-01-4	U	0	ug/l	U *	0.076	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Bromomethane	74-83-9	U	0	ug/l	U *	0.20	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Chloroethane	75-00-3	U	0	ug/l	U	0.22	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Trichlorofluoromethane	75-69-4	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Diethyl ether	60-29-7	U	0	ug/l	U	0.066	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1-Dichloroethene	75-35-4	U	0	ug/l	U	0.074	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Acetone	67-64-1	U	0	ug/l	U	0.84	RL	5.0	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methyl iodide	74-88-4	U	0	ug/l	U	0.13	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Carbon disulfide	75-15-0	U	0	ug/l	U	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Allyl chloride	107-05-1	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methylene Chloride	75-09-2	U	0	ug/l	U *	0.084	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Acrylonitrile	107-13-1	U	0	ug/l	U	0.16	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	t-Butyl alcohol	75-65-0	U	0	ug/l	U	4.4	RL	50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	trans-1,2-Dichloroethene	156-60-5	U	1.1	ug/l		0.071	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methyl t-butyl ether	1634-04-4	U	1.4	ug/l		0.080	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1-Dichloroethane	75-34-3	U	0	ug/l	U	0.094	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	cis-1,2-Dichloroethene	156-59-2	U	84	ug/l	E	0.087	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	2,2-Dichloropropane	594-20-7	U	0	ug/l	U	0.16	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	2-Butanone	78-93-3	U	0	ug/l	U	0.16	RL	5.0	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Propionitrile	107-12-0	U	0	ug/l	U	2.9	RL	25	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methyl acrylate	96-33-3	U	0	ug/l	U	0.13	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methacrylonitrile	126-98-7	U	0	ug/l	U	0.081	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Bromochloromethane	74-97-5	U	0	ug/l	U	0.076	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Tetrahydrofuran	109-99-9	U	0	ug/l	U	0.52	RL	2.5	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Chloroform	67-66-3	U	0	ug/l	U	0.085	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1,1-Trichloroethane	71-55-6	U	0	ug/l	U	0.092	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1-Chlorobutane	109-69-3	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Carbon tetrachloride	56-23-5	U	0	ug/l	U	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1-Dichloropropene	563-58-6	U	0	ug/l	U	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Benzene	71-43-2	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2-Dichloroethane	107-06-2	U	0	ug/l	U	0.092	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Trichloroethene	79-01-6	U	20	ug/l		0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2-Dichloropropane	78-87-5	U	0.74	ug/l		0.087	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Dibromomethane	74-95-3	U	0	ug/l	U	0.090	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Methyl methacrylate	80-62-6	U	0	ug/l	U	0.25	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Bromodichloromethane	75-27-4	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	2-Nitropropane	79-46-9	U	0	ug/l	U	1.3	RL	10	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Chloroacetonitrile	107-14-2	U	0	ug/l	U	4.1	RL	25	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	4-Methyl-2-pentanone (MIBK)	108-10-1	U	0	ug/l	U	0.32	RL	2.5	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1-Dichloro-2-propanone	513-88-2	U	0	ug/l	U	1.1	RL	10	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Toluene	108-88-3	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	trans-1,3-Dichloropropene	10061-02-6	U	0	ug/l	U	0.082	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Ethyl methacrylate	97-63-2	U	0	ug/l	U	0.073	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1,2-Trichloroethane	79-00-5	U	0	ug/l	U	0.070	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Tetrachloroethene	127-18-4	U	0	ug/l	U	0.089	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,3-Dichloropropane	142-28-9	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	2-Hexanone	591-78-6	U	0	ug/l	U	0.40	RL	2.5	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Dibromochloromethane	124-48-1	U	0	ug/l	U	0.081	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.072	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Chlorobenzene	108-90-7	U	0	ug/l	U	0.093	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1,1,2-Tetrachloroethane	630-20-6	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Ethylbenzene	100-41-4	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	m&p-Xylene	179601-23-1	U	0	ug/l	U	0.20	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	o-Xylene	95-47-6	U	0	ug/l	U	0.092	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Styrene	100-42-5	U	0	ug/l	U	0.075	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Bromoform	75-25-2	U	0	ug/l	U	0.067	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Isopropylbenzene	98-82-8	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Bromobenzene	108-86-1	U	0	ug/l	U	0.083	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,1,2,2-Tetrachloroethane	79-34-5	U	0	ug/l	U	0.078	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	trans-1,4-Dichloro-2-butene	110-57-6	U	0	ug/l	U	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	n-Propylbenzene	103-65-1	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	2-Chlorotoluene	95-49-8	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	4-Chlorotoluene	106-43-4	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,3,5-Trimethylbenzene	108-67-8	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	tert-Butylbenzene	98-06-6	U	0	ug/l	U	0.089	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Pentachloroethane	76-01-7	U	0	ug/l	U	0.089	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2,4-Trimethylbenzene	95-63-6	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	sec-Butylbenzene	135-98-8	U	0	ug/l	U	0.090	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,3-Dichlorobenzene	541-73-1	U	0	ug/l	U	0.11	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	p-Isopropyltoluene	99-87-6	U	0	ug/l	U	0.090	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,4-Dichlorobenzene	106-46-7	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2-Dichlorobenzene	95-50-1	U	0	ug/l	U	0.081	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	n-Butylbenzene	104-51-8	U	0	ug/l	U	0.13	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Hexachloroethane	67-72-1	U	0	ug/l	U	0.12	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Nitrobenzene	98-95-3	U	0	ug/l	U	3.6	RL	25	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,3,5-Trichlorobenzene	108-70-3	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2,4-Trichlorobenzene	120-82-1	U	0	ug/l	U	0.083	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Hexachlorobutadiene	87-68-3	U	0	ug/l	U	0.089	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	Naphthalene	91-20-3	U	0	ug/l	U	0.062	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	A	1,2,3-Trichlorobenzene	87-61-6	U	0	ug/l	U	0.10	RL	0.50	524.2					1		
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	T	Ethene, 1,2-dichloro-, (Z)-	156-59-2	U	0.53	ug/l	J N				524.2				4.97	1		

A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	T	Unknown	unknown_2.65	U	1.9	ug/l	N J				524.2		2.65	1	
A8091390	10/01/14	PW-52	200-24551-10	10-13-2014 11:42	TestAmerica Burlington	VT972	T	Unknown	unknown_4.06	U	0.78	ug/l	N J				524.2		4.06	1	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Dichlorodifluoromethane	75-71-8	U	0	ug/l	U *	0.38	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Chloromethane	74-87-3	U	0	ug/l	U *	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Vinyl chloride	75-01-4	U	0	ug/l	U *	0.32	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Bromomethane	74-83-9	U	0	ug/l	U *	0.84	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Chloroethane	75-00-3	U	0	ug/l	U	0.92	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Trichlorofluoromethane	75-69-4	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Diethyl ether	60-29-7	U	0	ug/l	U	0.28	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1-Dichloroethene	75-35-4	U	0	ug/l	U	0.31	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Acetone	67-64-1	U	0	ug/l	U *	3.5	RL	21	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methyl iodide	74-88-4	U	0	ug/l	U	0.55	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Carbon disulfide	75-15-0	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Allyl chloride	107-05-1	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methylene Chloride	75-09-2	U	0	ug/l	U *	0.35	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Acrylonitrile	107-13-1	U	0	ug/l	U	0.67	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	t-Butyl alcohol	75-65-0	U	0	ug/l	U	18	RL	210	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	trans-1,2-Dichloroethene	156-60-5	U	0	ug/l	U	0.30	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methyl t-butyl ether	1634-04-4	U	0	ug/l	U	0.34	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1-Dichloroethane	75-34-3	U	0	ug/l	U	0.39	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	cis-1,2-Dichloroethene	156-59-2	U	79	ug/l	D	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	2,2-Dichloropropane	594-20-7	U	0	ug/l	U	0.67	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	2-Butanone	78-93-3	U	0	ug/l	U	0.67	RL	21	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Propionitrile	107-12-0	U	0	ug/l	U	12	RL	110	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methyl acrylate	96-33-3	U	0	ug/l	U	0.55	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methacrylonitrile	126-98-7	U	0	ug/l	U	0.34	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Bromochloromethane	74-97-5	U	0	ug/l	U	0.32	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Tetrahydrofuran	109-99-9	U	0	ug/l	U	2.2	RL	11	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Chloroform	67-66-3	U	0	ug/l	U	0.36	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1,1-Trichloroethane	71-55-6	U	0	ug/l	U	0.39	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1-Chlorobutane	109-69-3	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Carbon tetrachloride	56-23-5	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1-Dichloropropene	563-58-6	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Benzene	71-43-2	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2-Dichloroethane	107-06-2	U	0	ug/l	U	0.39	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Trichloroethene	79-01-6	U	19	ug/l	D	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2-Dichloropropane	78-87-5	U	0	ug/l	U	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Dibromomethane	74-95-3	U	0	ug/l	U	0.38	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Methyl methacrylate	80-62-6	U	0	ug/l	U	1.1	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Bromodichloromethane	75-27-4	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	2-Nitropropane	79-46-9	U	0	ug/l	U	5.5	RL	42	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Chloroacetonitrile	107-14-2	U	0	ug/l	U	17	RL	110	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	cis-1,3-Dichloropropene	10061-01-5	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	4-Methyl-2-pentanone (MIBK)	108-10-1	U	0	ug/l	U	1.3	RL	11	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1-Dichloro-2-propanone	513-88-2	U	0	ug/l	U	4.6	RL	42	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Toluene	108-88-3	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Ethyl methacrylate	97-63-2	U	0	ug/l	U	0.31	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1,2-Trichloroethane	79-00-5	U	0	ug/l	U	0.29	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Tetrachloroethene	127-18-4	U	0	ug/l	U	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,3-Dichloropropane	142-28-9	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	2-Hexanone	591-78-6	U	0	ug/l	U	1.7	RL	11	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Dibromochloromethane	124-48-1	U	0	ug/l	U	0.34	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.30	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Chlorobenzene	108-90-7	U	0	ug/l	U	0.39	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1,1,2-Tetrachloroethane	630-20-6	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Ethylbenzene	100-41-4	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	m&p-Xylene	179601-23-1	U	0	ug/l	U	0.84	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	o-Xylene	95-47-6	U	0	ug/l	U	0.39	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Styrene	100-42-5	U	0	ug/l	U	0.32	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Bromoform	75-25-2	U	0	ug/l	U	0.28	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Isopropylbenzene	98-82-8	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Bromobenzene	108-86-1	U	0	ug/l	U	0.35	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,1,2,2-Tetrachloroethane	79-34-5	U	0	ug/l	U	0.33	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	trans-1,4-Dichloro-2-butene	110-57-6	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	n-Propylbenzene	103-65-1	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	2-Chlorotoluene	95-49-8	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	4-Chlorotoluene	106-43-4	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,3,5-Trimethylbenzene	108-67-8	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	tert-Butylbenzene	98-06-6	U	0	ug/l	U	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Pentachloroethane	76-01-7	U	0	ug/l	U	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2,4-Trimethylbenzene	95-63-6	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	sec-Butylbenzene	135-98-8	U	0	ug/l	U	0.38	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,3-Dichlorobenzene	541-73-1	U	0	ug/l	U	0.46	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	p-Isopropyltoluene	99-87-6	U	0	ug/l	U	0.38	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,4-Dichlorobenzene	106-46-7	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2-Dichlorobenzene	95-50-1	U	0	ug/l	U	0.34	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	n-Butylbenzene	104-51-8	U	0	ug/l	U	0.55	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Hexachloroethane	67-72-1	U	0	ug/l	U	0.50	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Nitrobenzene	98-95-3	U	0	ug/l	U	15	RL	110	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,3,5-Trichlorobenzene	108-70-3	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2,4-Trichlorobenzene	120-82-1	U	0	ug/l	U	0.35	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Hexachlorobutadiene	87-68-3	U	0	ug/l	U	0.37	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	Naphthalene	91-20-3	U	0	ug/l	U	0.26	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	A	1,2,3-Trichlorobenzene	87-61-6	U	0	ug/l	U	0.42	RL	2.1	524.2			4.2	
A8091390	10/01/14	PW-52DL	200-24551-10DL	10-14-2014 10:33	TestAmerica Burlington	VT972	T	Unknown	unknown_5.31	U	3.1	ug/l	N D J				524.2		5.31	4.2	
A8091390	10/01/14	PW-53	200-24551-11	10-22-2014 12:40	TestAmerica Burlington	VT972	A	Mercury	7439-97-6	U	0	ug/l	U	0.20	RL	0.20	245.1			1	245.1
A8091390	10/01/14	PW-53	200-24551-11	10-08-2014 12:50	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	3.55	ug/l		0.017	RL	0.20	331.0			1	
A8091390	10/01/14	PW-53	200-24551-11	10-10-2014 21:42	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.0017	RL	0.010	504.1			1	504.1
A8091390	10/01/14	PW-53	200-24551-11	10-10-2014 21:42	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0	ug/l	U	0.0029	RL	0.021	504.1			1	504.1

A8091390	10/01/14	PW-53	200-24551-11	10-10-2014 21:42	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.0027	RL	0.010	504.1		1	504.1
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Dichlorodifluoromethane	75-71-8	U	0	ug/l	U *	0.090	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Chloromethane	74-87-3	U	0	ug/l	U *	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Vinyl chloride	75-01-4	U	0	ug/l	U *	0.076	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Bromomethane	74-83-9	U	0	ug/l	U *	0.20	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Chloroethane	75-00-3	U	0	ug/l	U	0.22	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Trichlorofluoromethane	75-69-4	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Diethyl ether	60-29-7	U	0	ug/l	U	0.066	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1-Dichloroethene	75-35-4	U	0	ug/l	U	0.074	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Acetone	67-64-1	U	0	ug/l	U	0.84	RL	5.0	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methyl iodide	74-88-4	U	0	ug/l	U	0.13	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Carbon disulfide	75-15-0	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Allyl chloride	107-05-1	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methylene Chloride	75-09-2	U	0	ug/l	U *	0.084	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Acrylonitrile	107-13-1	U	0	ug/l	U	0.16	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	t-Butyl alcohol	75-65-0	U	0	ug/l	U	4.4	RL	50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	trans-1,2-Dichloroethene	156-60-5	U	0	ug/l	U	0.071	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methyl t-butyl ether	1634-04-4	U	0	ug/l	U	0.080	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1-Dichloroethane	75-34-3	U	0	ug/l	U	0.094	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	cis-1,2-Dichloroethene	156-59-2	U	0	ug/l	U	0.087	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	2,2-Dichloropropane	594-20-7	U	0	ug/l	U	0.16	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	2-Butanone	78-93-3	U	0	ug/l	U	0.16	RL	5.0	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Propionitrile	107-12-0	U	0	ug/l	U	2.9	RL	25	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methyl acrylate	96-33-3	U	0	ug/l	U	0.13	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methacrylonitrile	126-98-7	U	0	ug/l	U	0.081	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Bromochloromethane	74-97-5	U	0	ug/l	U	0.076	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Tetrahydrofuran	109-99-9	U	0	ug/l	U	0.52	RL	2.5	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Chloroform	67-66-3	U	0	ug/l	U	0.085	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1,1-Trichloroethane	71-55-6	U	0	ug/l	U	0.092	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1-Chlorobutane	109-69-3	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Carbon tetrachloride	56-23-5	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1-Dichloropropene	563-58-6	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Benzene	71-43-2	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2-Dichloroethane	107-06-2	U	0	ug/l	U	0.092	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Trichloroethene	79-01-6	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2-Dichloropropane	78-87-5	U	0	ug/l	U	0.087	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Dibromomethane	74-95-3	U	0	ug/l	U	0.090	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Methyl methacrylate	80-62-6	U	0	ug/l	U	0.25	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Bromodichloromethane	75-27-4	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	2-Nitropropane	79-46-9	U	0	ug/l	U	1.3	RL	10	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Chloroacetonitrile	107-14-2	U	0	ug/l	U	4.1	RL	25	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	cis-1,3-Dichloropropene	10061-01-5	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	4-Methyl-2-pentanone (MIBK)	108-10-1	U	0	ug/l	U	0.32	RL	2.5	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1-Dichloro-2-propanone	513-88-2	U	0	ug/l	U	1.1	RL	10	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Toluene	108-88-3	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	trans-1,3-Dichloropropene	10061-02-6	U	0	ug/l	U	0.082	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1,2-Trichloroethane	79-00-5	U	0	ug/l	U	0.070	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Tetrachloroethene	127-18-4	U	0	ug/l	U	0.089	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,3-Dichloropropane	142-28-9	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	2-Hexanone	591-78-6	U	0	ug/l	U	0.40	RL	2.5	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Dibromochloromethane	124-48-1	U	0	ug/l	U	0.081	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.072	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Chlorobenzene	108-90-7	U	0	ug/l	U	0.093	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1,1,2-Tetrachloroethane	630-20-6	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Ethylbenzene	100-41-4	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	m&p-Xylene	179601-23-1	U	0	ug/l	U	0.20	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	o-Xylene	95-47-6	U	0	ug/l	U	0.092	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Styrene	100-42-5	U	0	ug/l	U	0.075	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Bromoform	75-25-2	U	0	ug/l	U	0.067	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Isopropylbenzene	98-82-8	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Bromobenzene	108-86-1	U	0	ug/l	U	0.083	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,1,2,2-Tetrachloroethane	79-34-5	U	0	ug/l	U	0.078	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	trans-1,4-Dichloro-2-butene	110-57-6	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	n-Propylbenzene	103-65-1	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	2-Chlorotoluene	95-49-8	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	4-Chlorotoluene	106-43-4	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,3,5-Trimethylbenzene	108-67-8	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	tert-Butylbenzene	98-06-6	U	0	ug/l	U	0.089	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Pentachloroethane	76-01-7	U	0	ug/l	U	0.089	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2,4-Trimethylbenzene	95-63-6	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	sec-Butylbenzene	135-98-8	U	0	ug/l	U	0.090	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,3-Dichlorobenzene	541-73-1	U	0	ug/l	U	0.11	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	p-Isopropyltoluene	99-87-6	U	0	ug/l	U	0.090	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,4-Dichlorobenzene	106-46-7	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2-Dichlorobenzene	95-50-1	U	0	ug/l	U	0.081	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	n-Butylbenzene	104-51-8	U	0	ug/l	U	0.13	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Hexachloroethane	67-72-1	U	0	ug/l	U	0.12	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Nitrobenzene	98-95-3	U	0	ug/l	U	3.6	RL	25	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,3,5-Trichlorobenzene	108-70-3	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2,4-Trichlorobenzene	120-82-1	U	0	ug/l	U	0.083	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Hexachlorobutadiene	87-68-3	U	0	ug/l	U	0.089	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	Naphthalene	91-20-3	U	0	ug/l	U	0.062	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	A	1,2,3-Trichlorobenzene	87-61-6	U	0	ug/l	U	0.10	RL	0.50	524.2		1	
A8091390	10/01/14	PW-53	200-24551-11	10-13-2014 13:19	TestAmerica Burlington	VT972	T	Unknown	unknown_7.87	U	3.7	ug/l	N J				524.2	7.87	1	
A8091390	10/01/14	PW-33	200-24551-2	10-07-2014 13:25	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	16.3	ug/l		0.051	RL	0.60	331.0		3	
A8091390	10/01/14	PW-34	200-24551-3	10-07-2014 13:40	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	24.0	ug/l		0.085	RL	1.00	331.0		5	
A8091390	10/01/14	PW-37	200-24551-4	10-07-2014 13:55	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	55.4	ug/l		0.10	RL	1.20	331.0		6	
A8091390	10/01/14	PW-38	200-24551-5	10-07-2014 14:11	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	15.8	ug/l		0.051	RL	0.60	331.0		3	
A8091390	10/01/14	PW-40	200-24551-6	10-07-2014 14:26	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	8.32	ug/l		0.017	RL	0.20	331.0		1	

A8091390	10/01/14	PW-43	200-24551-7	10-07-2014 14:41	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	36.0	ug/l		0.085	RL	1.00	331.0		5	
A8091390	10/01/14	PW-48	200-24551-8	10-10-2014 18:44	TestAmerica Burlington	VT972	A	1,2-Dibromoethane	106-93-4	U	0	ug/l	U	0.0016	RL	0.010	504.1		1	504.1
A8091390	10/01/14	PW-48	200-24551-8	10-10-2014 18:44	TestAmerica Burlington	VT972	A	1,2,3-Trichloropropane	96-18-4	U	0.089	ug/l		0.0028	RL	0.020	504.1		1	504.1
A8091390	10/01/14	PW-48	200-24551-8	10-10-2014 18:44	TestAmerica Burlington	VT972	A	1,2-Dibromo-3-Chloropropane	96-12-8	U	0	ug/l	U	0.0026	RL	0.010	504.1		1	504.1
A8091390	10/01/14	PW-50	200-24551-9	10-08-2014 13:21	TestAmerica Burlington	VT972	A	Perchlorate	14797-73-0	U	70.9	ug/l		0.17	RL	2.00	331.0		10	

Drinking Water Data Summary Table File

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.20	U	0.20			
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	3.52		3.52			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.011	U	0.011			
1,2,3-Trichloropropane	96-18-4	0.021	U	0.021			
1,2-Dibromo-3-Chloropropane	96-12-8	0.011	U	0.011			
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U *	0.50			
Chloromethane	74-87-3	0.50	U *	0.50			
Vinyl chloride	75-01-4	0.50	U *	0.50			
Bromomethane	74-83-9	0.50	U *	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U *	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50			
Methyl t-butyl ether	1634-04-4	0.50	U	0.50			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			

Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	0.50	U	0.50			
1,2-Dichloropropane	78-87-5	0.50	U	0.50			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			
2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			

1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Silane, fluorotrimethyl-	420-56-4	0.52	J N	0.52	3.29		
Unknown		0.62	J	0.62	6.26		
Unknown		9.4	J	9.4	7.86		

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	0.20	U	0.20			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	0.20	U	0.20			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	0.20	U	0.20			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.020	U	0.020			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U	0.50			
Chloromethane	74-87-3	0.50	U	0.50			
Vinyl chloride	75-01-4	0.50	U	0.50			
Bromomethane	74-83-9	0.50	U	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50			
Methyl t-butyl ether	1634-04-4	0.50	U	0.50			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			
Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	0.50	U	0.50			
1,2-Dichloropropane	78-87-5	0.50	U	0.50			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			

2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			

1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Unknown		1.55	J	1.55	7.86		
Unknown		0.509	J	0.509	21.01		

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U	0.50			
Chloromethane	74-87-3	0.50	U	0.50			
Vinyl chloride	75-01-4	0.50	U	0.50			
Bromomethane	74-83-9	0.50	U	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50			
Methyl t-butyl ether	1634-04-4	0.50	U	0.50			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			
Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	0.50	U	0.50			
1,2-Dichloropropane	78-87-5	0.50	U	0.50			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			

2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			

1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Unknown		1.71	J	1.71	7.86		

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.20	U	0.20			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 3							
Perchlorate	14797-73-0	16.3		16.3			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 5							
Perchlorate	14797-73-0	24.0		24.0			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 6							
Perchlorate	14797-73-0	55.4		55.4			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 3							
Perchlorate	14797-73-0	15.8		15.8			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	8.32		8.32			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 5							
Perchlorate	14797-73-0	36.0		36.0			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.089		0.089			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Perchlorate Anion (ug/L)							
Dilution Factor: 10							
Perchlorate	14797-73-0	70.9		70.9			

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.22		0.22			
Perchlorate Anion (ug/L)							
Dilution Factor: 2							
Perchlorate	14797-73-0	10.2		10.2			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.020	U	0.020			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U *	0.50			
Chloromethane	74-87-3	0.50	U *	0.50			
Vinyl chloride	75-01-4	0.50	U *	0.50			
Bromomethane	74-83-9	0.50	U *	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U *	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	1.1		1.1			
Methyl t-butyl ether	1634-04-4	1.4		1.4			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	84	E	84			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			

Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	20		20			
1,2-Dichloropropane	78-87-5	0.74		0.74			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			
2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			

1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Unknown		1.9	J	1.9	2.65		
Unknown		0.78	J	0.78	4.06		
Ethene, 1,2-dichloro-, (Z)-	156-59-2	0.53	J N	0.53	4.97		

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Volatiles (ug/L)							
Dilution Factor: 4.2							
Dichlorodifluoromethane	75-71-8	2.1	U *	2.1			
Chloromethane	74-87-3	2.1	U *	2.1			
Vinyl chloride	75-01-4	2.1	U *	2.1			
Bromomethane	74-83-9	2.1	U *	2.1			
Chloroethane	75-00-3	2.1	U	2.1			
Trichlorofluoromethane	75-69-4	2.1	U	2.1			
Diethyl ether	60-29-7	2.1	U	2.1			
1,1-Dichloroethene	75-35-4	2.1	U	2.1			
Acetone	67-64-1	21	U *	21			
Methyl iodide	74-88-4	2.1	U	2.1			
Carbon disulfide	75-15-0	2.1	U	2.1			
Allyl chloride	107-05-1	2.1	U	2.1			
Methylene Chloride	75-09-2	2.1	U *	2.1			
Acrylonitrile	107-13-1	2.1	U	2.1			
t-Butyl alcohol	75-65-0	210	U	210			
trans-1,2-Dichloroethene	156-60-5	2.1	U	2.1			
Methyl t-butyl ether	1634-04-4	2.1	U	2.1			
1,1-Dichloroethane	75-34-3	2.1	U	2.1			
cis-1,2-Dichloroethene	156-59-2	79	D	79			
2,2-Dichloropropane	594-20-7	2.1	U	2.1			
2-Butanone	78-93-3	21	U	21			
Propionitrile	107-12-0	110	U	110			
Methyl acrylate	96-33-3	2.1	U	2.1			
Methacrylonitrile	126-98-7	2.1	U	2.1			
Bromochloromethane	74-97-5	2.1	U	2.1			
Tetrahydrofuran	109-99-9	11	U	11			
Chloroform	67-66-3	2.1	U	2.1			
1,1,1-Trichloroethane	71-55-6	2.1	U	2.1			
1-Chlorobutane	109-69-3	2.1	U	2.1			
Carbon tetrachloride	56-23-5	2.1	U	2.1			
1,1-Dichloropropene	563-58-6	2.1	U	2.1			
Benzene	71-43-2	2.1	U	2.1			
1,2-Dichloroethane	107-06-2	2.1	U	2.1			
Trichloroethene	79-01-6	19	D	19			
1,2-Dichloropropane	78-87-5	2.1	U	2.1			
Dibromomethane	74-95-3	2.1	U	2.1			
Methyl methacrylate	80-62-6	2.1	U	2.1			
Bromodichloromethane	75-27-4	2.1	U	2.1			

2-Nitropropane	79-46-9	42	U	42			
Chloroacetonitrile	107-14-2	110	U	110			
cis-1,3-Dichloropropene	10061-01-5	2.1	U	2.1			
4-Methyl-2-pentanone (MIBK)	108-10-1	11	U	11			
1,1-Dichloro-2-propanone	513-88-2	42	U	42			
Toluene	108-88-3	2.1	U	2.1			
trans-1,3-Dichloropropene	10061-02-6	2.1	U	2.1			
Ethyl methacrylate	97-63-2	2.1	U	2.1			
1,1,2-Trichloroethane	79-00-5	2.1	U	2.1			
Tetrachloroethene	127-18-4	2.1	U	2.1			
1,3-Dichloropropane	142-28-9	2.1	U	2.1			
2-Hexanone	591-78-6	11	U	11			
Dibromochloromethane	124-48-1	2.1	U	2.1			
1,2-Dibromoethane	106-93-4	2.1	U	2.1			
Chlorobenzene	108-90-7	2.1	U	2.1			
1,1,1,2-Tetrachloroethane	630-20-6	2.1	U	2.1			
Ethylbenzene	100-41-4	2.1	U	2.1			
m&p-Xylene	179601-23-1	2.1	U	2.1			
o-Xylene	95-47-6	2.1	U	2.1			
Styrene	100-42-5	2.1	U	2.1			
Bromoform	75-25-2	2.1	U	2.1			
Isopropylbenzene	98-82-8	2.1	U	2.1			
Bromobenzene	108-86-1	2.1	U	2.1			
1,1,2,2-Tetrachloroethane	79-34-5	2.1	U	2.1			
1,2,3-Trichloropropane	96-18-4	2.1	U	2.1			
trans-1,4-Dichloro-2-butene	110-57-6	2.1	U	2.1			
n-Propylbenzene	103-65-1	2.1	U	2.1			
2-Chlorotoluene	95-49-8	2.1	U	2.1			
4-Chlorotoluene	106-43-4	2.1	U	2.1			
1,3,5-Trimethylbenzene	108-67-8	2.1	U	2.1			
tert-Butylbenzene	98-06-6	2.1	U	2.1			
Pentachloroethane	76-01-7	2.1	U	2.1			
1,2,4-Trimethylbenzene	95-63-6	2.1	U	2.1			
sec-Butylbenzene	135-98-8	2.1	U	2.1			
1,3-Dichlorobenzene	541-73-1	2.1	U	2.1			
p-Isopropyltoluene	99-87-6	2.1	U	2.1			
1,4-Dichlorobenzene	106-46-7	2.1	U	2.1			
1,2-Dichlorobenzene	95-50-1	2.1	U	2.1			
n-Butylbenzene	104-51-8	2.1	U	2.1			
Hexachloroethane	67-72-1	2.1	U	2.1			
1,2-Dibromo-3-Chloropropane	96-12-8	2.1	U	2.1			
Nitrobenzene	98-95-3	110	U	110			
1,3,5-Trichlorobenzene	108-70-3	2.1	U	2.1			

1,2,4-Trichlorobenzene	120-82-1	2.1	U	2.1			
Hexachlorobutadiene	87-68-3	2.1	U	2.1			
Naphthalene	91-20-3	2.1	U	2.1			
1,2,3-Trichlorobenzene	87-61-6	2.1	U	2.1			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 4.2							
Unknown		3.1	D J	3.1	5.31		

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.204		0.204			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.0099	U	0.0099			
1,2,3-Trichloropropane	96-18-4	0.020	U	0.020			
1,2-Dibromo-3-Chloropropane	96-12-8	0.0099	U	0.0099			
Volatiles (ug/L)							
Dilution Factor: 4.2							
Dichlorodifluoromethane	75-71-8	2.1	U *	2.1			
Chloromethane	74-87-3	2.1	U *	2.1			
Vinyl chloride	75-01-4	2.1	U *	2.1			
Bromomethane	74-83-9	2.1	U *	2.1			
Chloroethane	75-00-3	2.1	U	2.1			
Trichlorofluoromethane	75-69-4	2.1	U	2.1			
Diethyl ether	60-29-7	2.1	U	2.1			
1,1-Dichloroethene	75-35-4	2.1	U	2.1			
Acetone	67-64-1	21	U *	21			
Methyl iodide	74-88-4	2.1	U	2.1			
Carbon disulfide	75-15-0	2.1	U	2.1			
Allyl chloride	107-05-1	2.1	U	2.1			
Methylene Chloride	75-09-2	2.1	U *	2.1			
Acrylonitrile	107-13-1	2.1	U	2.1			
t-Butyl alcohol	75-65-0	210	U	210			
trans-1,2-Dichloroethene	156-60-5	2.1	U	2.1			
Methyl t-butyl ether	1634-04-4	2.1	U	2.1			
1,1-Dichloroethane	75-34-3	2.1	U	2.1			
cis-1,2-Dichloroethene	156-59-2	78.7		78.7			
2,2-Dichloropropane	594-20-7	2.1	U	2.1			
2-Butanone	78-93-3	21	U	21			
Propionitrile	107-12-0	110	U	110			
Methyl acrylate	96-33-3	2.1	U	2.1			
Methacrylonitrile	126-98-7	2.1	U	2.1			
Bromochloromethane	74-97-5	2.1	U	2.1			
Tetrahydrofuran	109-99-9	11	U	11			
Chloroform	67-66-3	2.1	U	2.1			
1,1,1-Trichloroethane	71-55-6	2.1	U	2.1			

1-Chlorobutane	109-69-3	2.1	U	2.1			
Carbon tetrachloride	56-23-5	2.1	U	2.1			
1,1-Dichloropropene	563-58-6	2.1	U	2.1			
Benzene	71-43-2	2.1	U	2.1			
1,2-Dichloroethane	107-06-2	2.1	U	2.1			
Trichloroethene	79-01-6	18.8		18.8			
1,2-Dichloropropane	78-87-5	2.1	U	2.1			
Dibromomethane	74-95-3	2.1	U	2.1			
Methyl methacrylate	80-62-6	2.1	U	2.1			
Bromodichloromethane	75-27-4	2.1	U	2.1			
2-Nitropropane	79-46-9	42	U	42			
Chloroacetonitrile	107-14-2	110	U	110			
cis-1,3-Dichloropropene	10061-01-5	2.1	U	2.1			
4-Methyl-2-pentanone (MIBK)	108-10-1	11	U	11			
1,1-Dichloro-2-propanone	513-88-2	42	U	42			
Toluene	108-88-3	2.1	U	2.1			
trans-1,3-Dichloropropene	10061-02-6	2.1	U	2.1			
Ethyl methacrylate	97-63-2	2.1	U	2.1			
1,1,2-Trichloroethane	79-00-5	2.1	U	2.1			
Tetrachloroethene	127-18-4	2.1	U	2.1			
1,3-Dichloropropane	142-28-9	2.1	U	2.1			
2-Hexanone	591-78-6	11	U	11			
Dibromochloromethane	124-48-1	2.1	U	2.1			
1,2-Dibromoethane	106-93-4	2.1	U	2.1			
Chlorobenzene	108-90-7	2.1	U	2.1			
1,1,1,2-Tetrachloroethane	630-20-6	2.1	U	2.1			
Ethylbenzene	100-41-4	2.1	U	2.1			
m&p-Xylene	179601-23-1	2.1	U	2.1			
o-Xylene	95-47-6	2.1	U	2.1			
Styrene	100-42-5	2.1	U	2.1			
Bromoform	75-25-2	2.1	U	2.1			
Isopropylbenzene	98-82-8	2.1	U	2.1			
Bromobenzene	108-86-1	2.1	U	2.1			
1,1,2,2-Tetrachloroethane	79-34-5	2.1	U	2.1			
1,2,3-Trichloropropane	96-18-4	2.1	U	2.1			
trans-1,4-Dichloro-2-butene	110-57-6	2.1	U	2.1			
n-Propylbenzene	103-65-1	2.1	U	2.1			
2-Chlorotoluene	95-49-8	2.1	U	2.1			
4-Chlorotoluene	106-43-4	2.1	U	2.1			
1,3,5-Trimethylbenzene	108-67-8	2.1	U	2.1			
tert-Butylbenzene	98-06-6	2.1	U	2.1			
Pentachloroethane	76-01-7	2.1	U	2.1			
1,2,4-Trimethylbenzene	95-63-6	2.1	U	2.1			

sec-Butylbenzene	135-98-8	2.1	U	2.1			
1,3-Dichlorobenzene	541-73-1	2.1	U	2.1			
p-Isopropyltoluene	99-87-6	2.1	U	2.1			
1,4-Dichlorobenzene	106-46-7	2.1	U	2.1			
1,2-Dichlorobenzene	95-50-1	2.1	U	2.1			
n-Butylbenzene	104-51-8	2.1	U	2.1			
Hexachloroethane	67-72-1	2.1	U	2.1			
1,2-Dibromo-3-Chloropropane	96-12-8	2.1	U	2.1			
Nitrobenzene	98-95-3	110	U	110			
1,3,5-Trichlorobenzene	108-70-3	2.1	U	2.1			
1,2,4-Trichlorobenzene	120-82-1	2.1	U	2.1			
Hexachlorobutadiene	87-68-3	2.1	U	2.1			
Naphthalene	91-20-3	2.1	U	2.1			
1,2,3-Trichlorobenzene	87-61-6	2.1	U	2.1			

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	1.13		1.13			
Perchlorate Anion (ug/L)							
Dilution Factor: 2							
Perchlorate	14797-73-0	19.71		19.71			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.0926		0.0926			
1,2,3-Trichloropropane	96-18-4	0.101		0.101			
1,2-Dibromo-3-Chloropropane	96-12-8	0.0967		0.0967			
Volatiles (ug/L)							
Dilution Factor: 4.2							
Dichlorodifluoromethane	75-71-8	14.7	F1	14.7			
Chloromethane	74-87-3	13.7	F1	13.7			
Vinyl chloride	75-01-4	13.1	F1	13.1			
Bromomethane	74-83-9	12.4	F1	12.4			
Chloroethane	75-00-3	9.75		9.75			
Trichlorofluoromethane	75-69-4	12.1	F1	12.1			
Diethyl ether	60-29-7	9.96		9.96			
1,1-Dichloroethene	75-35-4	11.0	F1	11.0			
Acetone	67-64-1	65.3	F1	65.3			
Methyl iodide	74-88-4	9.43		9.43			
Carbon disulfide	75-15-0	10.7		10.7			
Allyl chloride	107-05-1	8.70		8.70			
Methylene Chloride	75-09-2	13.3	F1	13.3			
Acrylonitrile	107-13-1	11.7	F1	11.7			
t-Butyl alcohol	75-65-0	535		535			
trans-1,2-Dichloroethene	156-60-5	12.0	F1	12.0			
Methyl t-butyl ether	1634-04-4	12.6	F1	12.6			
1,1-Dichloroethane	75-34-3	10.9		10.9			
cis-1,2-Dichloroethene	156-59-2	100	4	100			
2,2-Dichloropropane	594-20-7	11.5	F1	11.5			
2-Butanone	78-93-3	62.8	F1	62.8			
Propionitrile	107-12-0	518		518			
Methyl acrylate	96-33-3	10.3		10.3			
Methacrylonitrile	126-98-7	10.5		10.5			

Bromochloromethane	74-97-5	11.0	F1	11.0			
Tetrahydrofuran	109-99-9	52.5		52.5			
Chloroform	67-66-3	10.5		10.5			
1,1,1-Trichloroethane	71-55-6	10.6		10.6			
1-Chlorobutane	109-69-3	10.2		10.2			
Carbon tetrachloride	56-23-5	10.3		10.3			
1,1-Dichloropropene	563-58-6	11.2	F1	11.2			
Benzene	71-43-2	10.5		10.5			
1,2-Dichloroethane	107-06-2	10.6		10.6			
Trichloroethene	79-01-6	31.5	F1	31.5			
1,2-Dichloropropane	78-87-5	11.3	F1	11.3			
Dibromomethane	74-95-3	11.0		11.0			
Methyl methacrylate	80-62-6	9.71		9.71			
Bromodichloromethane	75-27-4	10.2		10.2			
2-Nitropropane	79-46-9	208		208			
Chloroacetonitrile	107-14-2	518		518			
cis-1,3-Dichloropropene	10061-01-5	10.2		10.2			
4-Methyl-2-pentanone (MIBK)	108-10-1	53.7		53.7			
1,1-Dichloro-2-propanone	513-88-2	214		214			
Toluene	108-88-3	10.4		10.4			
trans-1,3-Dichloropropene	10061-02-6	10.2		10.2			
Ethyl methacrylate	97-63-2	10.1		10.1			
1,1,2-Trichloroethane	79-00-5	11.0	F1	11.0			
Tetrachloroethene	127-18-4	10.6		10.6			
1,3-Dichloropropane	142-28-9	10.0		10.0			
2-Hexanone	591-78-6	55.1	F1	55.1			
Dibromochloromethane	124-48-1	10.4		10.4			
1,2-Dibromoethane	106-93-4	10.6		10.6			
Chlorobenzene	108-90-7	10.6		10.6			
1,1,1,2-Tetrachloroethane	630-20-6	10.8		10.8			
Ethylbenzene	100-41-4	10.4		10.4			
m&p-Xylene	179601-23-1	21.0		21.0			
o-Xylene	95-47-6	10.6		10.6			
Styrene	100-42-5	10.3		10.3			
Bromoform	75-25-2	10.2		10.2			
Isopropylbenzene	98-82-8	10.6		10.6			
Bromobenzene	108-86-1	10.4		10.4			
1,1,2,2-Tetrachloroethane	79-34-5	10.8		10.8			
1,2,3-Trichloropropane	96-18-4	11.0	F1	11.0			
trans-1,4-Dichloro-2-butene	110-57-6	9.03		9.03			
n-Propylbenzene	103-65-1	10.0		10.0			
2-Chlorotoluene	95-49-8	10.5		10.5			
4-Chlorotoluene	106-43-4	10.7		10.7			

1,3,5-Trimethylbenzene	108-67-8	10.3		10.3			
tert-Butylbenzene	98-06-6	10.3		10.3			
Pentachloroethane	76-01-7	10.2		10.2			
1,2,4-Trimethylbenzene	95-63-6	10.4		10.4			
sec-Butylbenzene	135-98-8	10.4		10.4			
1,3-Dichlorobenzene	541-73-1	10.4		10.4			
p-Isopropyltoluene	99-87-6	10.3		10.3			
1,4-Dichlorobenzene	106-46-7	10.3		10.3			
1,2-Dichlorobenzene	95-50-1	10.3		10.3			
n-Butylbenzene	104-51-8	10.0		10.0			
Hexachloroethane	67-72-1	9.77		9.77			
1,2-Dibromo-3-Chloropropane	96-12-8	10.3		10.3			
Nitrobenzene	98-95-3	420		420			
1,3,5-Trichlorobenzene	108-70-3	10.5		10.5			
1,2,4-Trichlorobenzene	120-82-1	10.4		10.4			
Hexachlorobutadiene	87-68-3	10.6		10.6			
Naphthalene	91-20-3	10.1		10.1			
1,2,3-Trichlorobenzene	87-61-6	10.3		10.3			

Analyte	*CAS Number*	*Laboratory Reported Conc.*	*Q*	*QA Reported Conc.*	*Retention Time NT Only*	*QA Decision*	*Footnotes*
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	1.14		1.14			

Perchlorate Anion (ug/L)							
Dilution Factor: 2							
Perchlorate	14797-73-0	19.72		19.72			

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.20	U	0.20			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.020	U	0.020			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			
Volatiles (ug/L)							
Dilution Factor: 4.2							
Dichlorodifluoromethane	75-71-8	2.1	U *	2.1			
Chloromethane	74-87-3	2.1	U *	2.1			
Vinyl chloride	75-01-4	2.1	U *	2.1			
Bromomethane	74-83-9	2.1	U *	2.1			
Chloroethane	75-00-3	2.1	U	2.1			
Trichlorofluoromethane	75-69-4	2.1	U	2.1			
Diethyl ether	60-29-7	2.1	U	2.1			
1,1-Dichloroethene	75-35-4	2.1	U	2.1			
Acetone	67-64-1	21	U *	21			
Methyl iodide	74-88-4	2.1	U	2.1			
Carbon disulfide	75-15-0	2.1	U	2.1			
Allyl chloride	107-05-1	2.1	U	2.1			
Methylene Chloride	75-09-2	2.1	U *	2.1			
Acrylonitrile	107-13-1	2.1	U	2.1			
t-Butyl alcohol	75-65-0	210	U	210			
trans-1,2-Dichloroethene	156-60-5	2.1	U	2.1			
Methyl t-butyl ether	1634-04-4	2.1	U	2.1			
1,1-Dichloroethane	75-34-3	2.1	U	2.1			
cis-1,2-Dichloroethene	156-59-2	75.6		75.6			
2,2-Dichloropropane	594-20-7	2.1	U	2.1			
2-Butanone	78-93-3	21	U	21			
Propionitrile	107-12-0	110	U	110			
Methyl acrylate	96-33-3	2.1	U	2.1			
Methacrylonitrile	126-98-7	2.1	U	2.1			
Bromochloromethane	74-97-5	2.1	U	2.1			
Tetrahydrofuran	109-99-9	11	U	11			
Chloroform	67-66-3	2.1	U	2.1			
1,1,1-Trichloroethane	71-55-6	2.1	U	2.1			

1-Chlorobutane	109-69-3	2.1	U	2.1			
Carbon tetrachloride	56-23-5	2.1	U	2.1			
1,1-Dichloropropene	563-58-6	2.1	U	2.1			
Benzene	71-43-2	2.1	U	2.1			
1,2-Dichloroethane	107-06-2	2.1	U	2.1			
Trichloroethene	79-01-6	17.4		17.4			
1,2-Dichloropropane	78-87-5	2.1	U	2.1			
Dibromomethane	74-95-3	2.1	U	2.1			
Methyl methacrylate	80-62-6	2.1	U	2.1			
Bromodichloromethane	75-27-4	2.1	U	2.1			
2-Nitropropane	79-46-9	42	U	42			
Chloroacetonitrile	107-14-2	110	U	110			
cis-1,3-Dichloropropene	10061-01-5	2.1	U	2.1			
4-Methyl-2-pentanone (MIBK)	108-10-1	11	U	11			
1,1-Dichloro-2-propanone	513-88-2	42	U	42			
Toluene	108-88-3	2.1	U	2.1			
trans-1,3-Dichloropropene	10061-02-6	2.1	U	2.1			
Ethyl methacrylate	97-63-2	2.1	U	2.1			
1,1,2-Trichloroethane	79-00-5	2.1	U	2.1			
Tetrachloroethene	127-18-4	2.1	U	2.1			
1,3-Dichloropropane	142-28-9	2.1	U	2.1			
2-Hexanone	591-78-6	11	U	11			
Dibromochloromethane	124-48-1	2.1	U	2.1			
1,2-Dibromoethane	106-93-4	2.1	U	2.1			
Chlorobenzene	108-90-7	2.1	U	2.1			
1,1,1,2-Tetrachloroethane	630-20-6	2.1	U	2.1			
Ethylbenzene	100-41-4	2.1	U	2.1			
m&p-Xylene	179601-23-1	2.1	U	2.1			
o-Xylene	95-47-6	2.1	U	2.1			
Styrene	100-42-5	2.1	U	2.1			
Bromoform	75-25-2	2.1	U	2.1			
Isopropylbenzene	98-82-8	2.1	U	2.1			
Bromobenzene	108-86-1	2.1	U	2.1			
1,1,2,2-Tetrachloroethane	79-34-5	2.1	U	2.1			
1,2,3-Trichloropropane	96-18-4	2.1	U	2.1			
trans-1,4-Dichloro-2-butene	110-57-6	2.1	U	2.1			
n-Propylbenzene	103-65-1	2.1	U	2.1			
2-Chlorotoluene	95-49-8	2.1	U	2.1			
4-Chlorotoluene	106-43-4	2.1	U	2.1			
1,3,5-Trimethylbenzene	108-67-8	2.1	U	2.1			
tert-Butylbenzene	98-06-6	2.1	U	2.1			
Pentachloroethane	76-01-7	2.1	U	2.1			
1,2,4-Trimethylbenzene	95-63-6	2.1	U	2.1			

sec-Butylbenzene	135-98-8	2.1	U	2.1			
1,3-Dichlorobenzene	541-73-1	2.1	U	2.1			
p-Isopropyltoluene	99-87-6	2.1	U	2.1			
1,4-Dichlorobenzene	106-46-7	2.1	U	2.1			
1,2-Dichlorobenzene	95-50-1	2.1	U	2.1			
n-Butylbenzene	104-51-8	2.1	U	2.1			
Hexachloroethane	67-72-1	2.1	U	2.1			
1,2-Dibromo-3-Chloropropane	96-12-8	2.1	U	2.1			
Nitrobenzene	98-95-3	110	U	110			
1,3,5-Trichlorobenzene	108-70-3	2.1	U	2.1			
1,2,4-Trichlorobenzene	120-82-1	2.1	U	2.1			
Hexachlorobutadiene	87-68-3	2.1	U	2.1			
Naphthalene	91-20-3	2.1	U	2.1			
1,2,3-Trichlorobenzene	87-61-6	2.1	U	2.1			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 4.2							
Unknown		2.63	J	2.63	4.62		

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.20	U	0.20			
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	3.55		3.55			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.021	U	0.021			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U *	0.50			
Chloromethane	74-87-3	0.50	U *	0.50			
Vinyl chloride	75-01-4	0.50	U *	0.50			
Bromomethane	74-83-9	0.50	U *	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U *	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50			
Methyl t-butyl ether	1634-04-4	0.50	U	0.50			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			

Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	0.50	U	0.50			
1,2-Dichloropropane	78-87-5	0.50	U	0.50			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			
2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			

1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Unknown		3.7	J	3.7	7.87		

Analyte	CAS Number	Laboratory Reported Conc.	Q	QA Reported Conc.	Retention Time NT Only	QA Decision	Footnotes
Mercury (ug/L)							
Dilution Factor: 1							
Mercury	7439-97-6	0.20	U	0.20			
Perchlorate Anion (ug/L)							
Dilution Factor: 1							
Perchlorate	14797-73-0	0.20	U	0.20			
Synthetic Organics (ug/L)							
Dilution Factor: 1							
1,2-Dibromoethane	106-93-4	0.010	U	0.010			
1,2,3-Trichloropropane	96-18-4	0.021	U	0.021			
1,2-Dibromo-3-Chloropropane	96-12-8	0.010	U	0.010			
Volatiles (ug/L)							
Dilution Factor: 1							
Dichlorodifluoromethane	75-71-8	0.50	U *	0.50			
Chloromethane	74-87-3	0.50	U *	0.50			
Vinyl chloride	75-01-4	0.50	U *	0.50			
Bromomethane	74-83-9	0.50	U *	0.50			
Chloroethane	75-00-3	0.50	U	0.50			
Trichlorofluoromethane	75-69-4	0.50	U	0.50			
Diethyl ether	60-29-7	0.50	U	0.50			
1,1-Dichloroethene	75-35-4	0.50	U	0.50			
Acetone	67-64-1	5.0	U	5.0			
Methyl iodide	74-88-4	0.50	U	0.50			
Carbon disulfide	75-15-0	0.50	U	0.50			
Allyl chloride	107-05-1	0.50	U	0.50			
Methylene Chloride	75-09-2	0.50	U *	0.50			
Acrylonitrile	107-13-1	0.50	U	0.50			
t-Butyl alcohol	75-65-0	50	U	50			
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50			
Methyl t-butyl ether	1634-04-4	0.50	U	0.50			
1,1-Dichloroethane	75-34-3	0.50	U	0.50			
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50			
2,2-Dichloropropane	594-20-7	0.50	U	0.50			
2-Butanone	78-93-3	5.0	U	5.0			
Propionitrile	107-12-0	25	U	25			
Methyl acrylate	96-33-3	0.50	U	0.50			
Methacrylonitrile	126-98-7	0.50	U	0.50			

Bromochloromethane	74-97-5	0.50	U	0.50			
Tetrahydrofuran	109-99-9	2.5	U	2.5			
Chloroform	67-66-3	0.50	U	0.50			
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50			
1-Chlorobutane	109-69-3	0.50	U	0.50			
Carbon tetrachloride	56-23-5	0.50	U	0.50			
1,1-Dichloropropene	563-58-6	0.50	U	0.50			
Benzene	71-43-2	0.50	U	0.50			
1,2-Dichloroethane	107-06-2	0.50	U	0.50			
Trichloroethene	79-01-6	0.50	U	0.50			
1,2-Dichloropropane	78-87-5	0.50	U	0.50			
Dibromomethane	74-95-3	0.50	U	0.50			
Methyl methacrylate	80-62-6	0.50	U	0.50			
Bromodichloromethane	75-27-4	0.50	U	0.50			
2-Nitropropane	79-46-9	10	U	10			
Chloroacetonitrile	107-14-2	25	U	25			
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50			
4-Methyl-2-pentanone (MIBK)	108-10-1	2.5	U	2.5			
1,1-Dichloro-2-propanone	513-88-2	10	U	10			
Toluene	108-88-3	0.50	U	0.50			
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50			
Ethyl methacrylate	97-63-2	0.50	U	0.50			
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50			
Tetrachloroethene	127-18-4	0.50	U	0.50			
1,3-Dichloropropane	142-28-9	0.50	U	0.50			
2-Hexanone	591-78-6	2.5	U	2.5			
Dibromochloromethane	124-48-1	0.50	U	0.50			
1,2-Dibromoethane	106-93-4	0.50	U	0.50			
Chlorobenzene	108-90-7	0.50	U	0.50			
1,1,1,2-Tetrachloroethane	630-20-6	0.50	U	0.50			
Ethylbenzene	100-41-4	0.50	U	0.50			
m&p-Xylene	179601-23-1	0.50	U	0.50			
o-Xylene	95-47-6	0.50	U	0.50			
Styrene	100-42-5	0.50	U	0.50			
Bromoform	75-25-2	0.50	U	0.50			
Isopropylbenzene	98-82-8	0.50	U	0.50			
Bromobenzene	108-86-1	0.50	U	0.50			
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50			
1,2,3-Trichloropropane	96-18-4	0.50	U	0.50			
trans-1,4-Dichloro-2-butene	110-57-6	0.50	U	0.50			
n-Propylbenzene	103-65-1	0.50	U	0.50			
2-Chlorotoluene	95-49-8	0.50	U	0.50			
4-Chlorotoluene	106-43-4	0.50	U	0.50			

1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50			
tert-Butylbenzene	98-06-6	0.50	U	0.50			
Pentachloroethane	76-01-7	0.50	U	0.50			
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50			
sec-Butylbenzene	135-98-8	0.50	U	0.50			
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50			
p-Isopropyltoluene	99-87-6	0.50	U	0.50			
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50			
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50			
n-Butylbenzene	104-51-8	0.50	U	0.50			
Hexachloroethane	67-72-1	0.50	U	0.50			
1,2-Dibromo-3-Chloropropane	96-12-8	0.50	U	0.50			
Nitrobenzene	98-95-3	25	U	25			
1,3,5-Trichlorobenzene	108-70-3	0.50	U	0.50			
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50			
Hexachlorobutadiene	87-68-3	0.50	U	0.50			
Naphthalene	91-20-3	0.50	U	0.50			
1,2,3-Trichlorobenzene	87-61-6	0.50	U	0.50			
Volatiles Tentatively Identified Compounds (up to 30 compounds)							
Dilution Factor: 1							
Unknown		13	J	13	7.86		

Electronic Data Deliverable Format (Sample.Txt File)

A8091390
10/01/2014
10/03/2014
10/22/2014
TestAmerica Laboratories
16
A74214
Regulatory
DUP
200-24551-12
10/01/2014
WATER
PW-33
200-24551-2
10/01/2014
WATER
PW-34
200-24551-3
10/01/2014
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PW-37
200-24551-4
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10/01/2014
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PW-52DU
200-24551-10DU
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PW-52MS
200-24551-10MS
10/01/2014
WATER

SAMPLE

PW-52MSD
200-24551-10MSD
10/01/2014
WATER
PW-52TRL
200-24551-10TRL
10/01/2014
WATER
PW-53
200-24551-11
10/01/2014
WATER
TRIP BLANK
200-24551-1
10/01/2014
WATER