Scharf, Steven (DEC)

From: Brian Caldwell <bcaldwell@Ensafe.com>
Sent: Wednesday, April 20, 2016 10:02 AM
To: Wilkie, Henry (DEC); Scharf, Steven (DEC); Karpinski, Steven (HEALTH); DeFranco, Joseph (NASSAU)
Cc: Bethoney, Charlotte (HEALTH); Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH; mboufis@bethpagewater.com; pschimmel@bethpagewater.com; Allan Jenkins
Subject: BWD Pilot Study Week #4 lab results
Attachments: pl 6 voc 4 15 16.pdf; samples 1 4 dioxane 4 15 16.pdf

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

All –
On behalf of the Navy, please find attached the analytical results for the BWD Pilot Study week #4. Only well 6-1 was pumped during week 4.

Regards,
Brian

Brian Caldwell, PG CPG
EnSafe/Resolution Consultants
Senior Hydrogeologist
308 North Peters Road, Suite 200
Knoxville TN 37922
Office: (865) 693-3623
Cell: (865) 803-6295

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-001
Client Sample ID. : N-03876

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-03876
Received : 04/15/2016 10:56 AM Location: Well 6-1
Collected By : PS99

Analytical Method: E524.2 : POC
Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1,1-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1,2-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1-Dichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1-Dichloroethene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,1-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2,3-Trichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2-Dichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,3,5-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,3-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
2,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
2/4-Chlorotoluene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
4-Isopropyltoluene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Benzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Bromobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Bromochloromethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-001
Client Sample ID. : N-03876

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-03876
Received : 04/15/2016 10:56 AM Location: Well 6-1
Collected By : PS99

Analytical Method: E524.2 : POC — Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	< 0.50		1	µg/L		04/18/2016 10:14 PM	Container-01 of 02
Bromoform	< 0.50		1	µg/L		04/18/2016 10:14 PM	Container-01 of 02
Bromomethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Carbon tetrachloride	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Chlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Chloroethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Chloroform	< 0.50		1	µg/L		04/18/2016 10:14 PM	Container-01 of 02
Chloromethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Dibromochloromethane	< 0.50		1	µg/L		04/18/2016 10:14 PM	Container-01 of 02
Dibromomethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Dichlorodifluoromethane	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Ethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Hexachlorobutadiene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Isopropylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
m,p-Xylene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Methyl tert-butyl ether	< 0.50		1	µg/L	10	04/18/2016 10:14 PM	Container-01 of 02
Methylene chloride	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
n-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
n-Propylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
o-Xylene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
sec-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02
Styrene	< 0.50		1	µg/L	5	04/18/2016 10:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-001
Client Sample ID. : N-03876

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-03876
Received : 04/15/2016 10:56 AM Location: Well 6-1
Collected By : PS99

Analytical Method: E524.2 : POC — Analyst: MaiN

Parameter(s)		Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
tert-Butylbenzene		< 0.50		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Tetrachloroethene		3.33		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Toluene		< 0.50		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Total Trihalomethanes		< 2.00		1	µg/L		80	04/18/2016 10:14 PM	Container-01 of 02
trans-1,2-Dichloroethene		< 0.50		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
trans-1,3-Dichloropropene		< 0.50		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Trichloroethene	*	38.9	*	1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Trichlorofluoromethane		< 0.50		1	µg/L		5	04/18/2016 10:14 PM	Container-01 of 02
Vinyl chloride		< 0.50		1	µg/L		2	04/18/2016 10:14 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4		93.2		1	%Rec	Limit	70-130	04/18/2016 10:14 PM	Container-01 of 02
Surr: 4-Bromofluorobenzene		85.0		1	%Rec	Limit	70-130	04/18/2016 10:14 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-002
Client Sample ID. : N-08941

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-08941
Received : 04/15/2016 10:56 AM Location: Well 6-2
Collected By : PS99

Analytical Method: E524.2 : POC Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1,1-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1,2-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1-Dichloroethane	1.01		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1-Dichloroethene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,1-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2,3-Trichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2-Dichloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,3,5-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,3-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
2,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
2/4-Chlorotoluene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
4-Isopropyltoluene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Benzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Bromobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Bromochloromethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-002
Client Sample ID. : N-08941

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-08941
Received : 04/15/2016 10:56 AM Location: Well 6-2
Collected By : PS99

Analytical Method: E524.2 : POC Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	< 0.50		1	µg/L		04/18/2016 10:39 PM	Container-01 of 02
Bromoform	< 0.50		1	µg/L		04/18/2016 10:39 PM	Container-01 of 02
Bromomethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Carbon tetrachloride	0.82		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Chlorobenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Chloroethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Chloroform	0.80		1	µg/L		04/18/2016 10:39 PM	Container-01 of 02
Chloromethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
cis-1,2-Dichloroethene	1.58		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Dibromochloromethane	< 0.50		1	µg/L		04/18/2016 10:39 PM	Container-01 of 02
Dibromomethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Dichlorodifluoromethane	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Ethylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Hexachlorobutadiene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Isopropylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
m,p-Xylene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Methyl tert-butyl ether	< 0.50		1	µg/L	10	04/18/2016 10:39 PM	Container-01 of 02
Methylene chloride	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
n-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
n-Propylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
o-Xylene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
sec-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02
Styrene	< 0.50		1	µg/L	5	04/18/2016 10:39 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Routine

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-002
Client Sample ID. : N-08941

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No N-08941
Received : 04/15/2016 10:56 AM Location: Well 6-2
Collected By : PS99

Analytical Method: E524.2 : POC Analyst: MaiN

Parameter(s)		Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
tert-Butylbenzene		< 0.50		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
Tetrachloroethene		0.95		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
Toluene		< 0.50		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
Total Trihalomethanes		< 2.00		1	µg/L		80	04/18/2016 10:39 PM	Container-01 of 02
trans-1,2-Dichloroethene		< 0.50		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
trans-1,3-Dichloropropene		< 0.50		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
Trichloroethene	*	571	D*	25	µg/L		5	04/19/2016 9:25 AM	Container-02 of 02
Trichlorofluoromethane		< 0.50		1	µg/L		5	04/18/2016 10:39 PM	Container-01 of 02
Vinyl chloride		< 0.50		1	µg/L		2	04/18/2016 10:39 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4		91.6		1	%Rec	Limit	70-130	04/18/2016 10:39 PM	Container-01 of 02
Surr: 4-Bromofluorobenzene		86.0		1	%Rec	Limit	70-130	04/18/2016 10:39 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Treated Well
Routine

Treatment
Treated-GAC

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-003
Client Sample ID. : ASGAC-6-16-2

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No ASGAC-6-16-2
Received : 04/15/2016 10:56 AM Location: Plant 6 Airstripper/GAC
Collected By : PS99

Analytical Method: E524.2 : POC
Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1,1-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1,2-Trichloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1-Dichloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1-Dichloroethene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,1-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2,3-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2,3-Trichloropropane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2,4-Trichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2,4-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2-Dichloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,3,5-Trimethylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,3-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,3-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
1,4-Dichlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
2,2-Dichloropropane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
2/4-Chlorotoluene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
4-Isopropyltoluene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Benzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Bromobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Bromochloromethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Treated Well
Routine

Treatment
Treated-GAC

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-003
Client Sample ID. : ASGAC-6-16-2

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No ASGAC-6-16-2
Received : 04/15/2016 10:56 AM Location: Plant 6 Airstripper/GAC
Collected By : PS99

Analytical Method: E524.2 : POC
Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	< 0.50		1	µg/L		04/18/2016 9:49 PM	Container-01 of 02
Bromoform	< 0.50		1	µg/L		04/18/2016 9:49 PM	Container-01 of 02
Bromomethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Carbon tetrachloride	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Chlorobenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Chloroethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Chloroform	< 0.50		1	µg/L		04/18/2016 9:49 PM	Container-01 of 02
Chloromethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
cis-1,2-Dichloroethene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
cis-1,3-Dichloropropene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Dibromochloromethane	< 0.50		1	µg/L		04/18/2016 9:49 PM	Container-01 of 02
Dibromomethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Dichlorodifluoromethane	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Ethylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Hexachlorobutadiene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Isopropylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
m,p-Xylene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Methyl tert-butyl ether	< 0.50		1	µg/L	10	04/18/2016 9:49 PM	Container-01 of 02
Methylene chloride	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
n-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
n-Propylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
o-Xylene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
sec-Butylbenzene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02
Styrene	< 0.50		1	µg/L	5	04/18/2016 9:49 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Treated Well
Routine

Treatment
Treated-GAC

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E54-003
Client Sample ID. : ASGAC-6-16-2

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No ASGAC-6-16-2
Received : 04/15/2016 10:56 AM Location: Plant 6 Airstripper/GAC
Collected By : PS99

Analytical Method: E524.2 : POC
Analyst: MaiN

Parameter(s)	Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
tert-Butylbenzene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Tetrachloroethene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Toluene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Total Trihalomethanes	< 2.00		1	µg/L		80	04/18/2016 9:49 PM	Container-01 of 02
trans-1,2-Dichloroethene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
trans-1,3-Dichloropropene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Trichloroethene	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Trichlorofluoromethane	< 0.50		1	µg/L		5	04/18/2016 9:49 PM	Container-01 of 02
Vinyl chloride	< 0.50		1	µg/L		2	04/18/2016 9:49 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	87.8		1	%Rec	Limit	70-130	04/18/2016 9:49 PM	Container-01 of 02
Surr: 4-Bromofluorobenzene	80.6		1	%Rec	Limit	70-130	04/18/2016 9:49 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **BWD** Date and Time Received: **4/15/2016 10:56:00 AM**

Work Order Number: **1604E54** RcptNo: **1** Received by **Linda Siciliano**

Completed by: Reviewed by:

Completed Date: 4/15/2016 11:52:25 AM Reviewed Date: 4/15/2016 2:52:01 PM

Carrier name: Client

Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐		
Is it clear what analyses were requested?	Yes ☑	No ☐		
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present	☑
Samples in proper container/bottle?	Yes ☑	No ☐		
Were correct preservatives used and noted?	Yes ☑	No ☐	NA	☐
Preservative added to bottles:				
Sample Condition?	Intact ☑	Broken ☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
Were container labels complete (ID, Pres, Date)?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Was an attempt made to cool the samples?	Yes ☑	No ☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☐	No ☑	NA	☐
Response when temperature is outside of range:	Samples were collected the same day and chilled.			
Sample Temp. taken and recorded upon receipt?	Yes ☑	No ☐	To 14.9 °	
Water - Were bubbles absent in VOC vials?	Yes ☑	No ☐	No Vials	☐
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA	☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	No Water	☐
Are Samples considered acceptable?	Yes ☑	No ☐		
Custody Seals present?	Yes ☐	No ☑		
Airbill or Sticker?	Air Bil ☐	Sticker ☐	Not Present	☑
Airbill No:				

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1604E54

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Special

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E53-001
Client Sample ID. : N-03876

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No: N-03876
Received : 04/15/2016 10:56 AM Location: Well 6-1
Collected By : PS99

Analytical Method: E522 : Prep Method: E522 Prep Date: 4/15/2016 1:03:36 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
1,4-Dioxane	12	D +	5	µg/L			04/18/2016 3:28 PM	Container-01 of 02
Surr: 1,4-Dioxane-D8	105		1	%Rec	Limit	70-130	04/17/2016 12:08 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.

Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Raw Well
Special

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E53-002
Client Sample ID. : N-08941

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No: N-08941
Received : 04/15/2016 10:56 AM Location: Well 6-2
Collected By : PS99

Analytical Method: E522 : Prep Method: E522 Prep Date: 4/15/2016 1:03:36 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
1,4-Dioxane	7.3	D +	5	µg/L			04/17/2016 2:10 AM	Container-01 of 02
Surr: 1,4-Dioxane-D8	93.3		1	%Rec	Limit	70-130	04/17/2016 12:32 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results are only for the samples and analytes requested.

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the tests requested.

Sample Information:
Type : Potable Water
Origin: Treated Well
Special

Treatment
Treated-GAC

Bethpage Water District
25 Adams Ave.
Bethpage, NY 11714
Attn To : Michael Boufis

Lab No. : 1604E53-003
Client Sample ID. : ASGAC-6-16-2

Federal ID : 2902817
Collected : 04/15/2016 10:30 AM Point No: ASGAC-6-16-2
Received : 04/15/2016 10:56 AM Location: Plant 6 Airstripper/GAC
Collected By : PS99

Analytical Method: E522 : Prep Method: E522 Prep Date: 4/15/2016 1:03:36 PM Analyst: SH

Parameter(s)	Results	Qualifier	D.F.	Units		Limit	Analyzed:	Container:
1,4-Dioxane	12	D +	5	µg/L			04/17/2016 2:35 AM	Container-01 of 02
Surr: 1,4-Dioxane-D8	98.2		1	%Rec	Limit	70-130	04/17/2016 12:57 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
c = Calibration acceptability criteria exceeded for this analyte.Value estimated
H = Received/analyzed outside of analytical holding time
J = Estimated value - below calibration range
M-, M+ = Matrix Spike recovery below / above control limit
N = Indicates presumptive evidence of compound
P = Duplicate RPD outside of control limit
r = Reporting limit below calibration range. Value estimated.
S = Recovery outside of control limits for this analyte
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
Date Reported : 4/19/2016

Stu Murrell
Sr.Project Manager : Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **BWD** Date and Time Received: **4/15/2016 10:56:00 AM**

Work Order Number: **1604E53** RcptNo: **1** Received by: **Linda Siciliano**

Completed by: Reviewed by:

Completed Date: 4/15/2016 11:50:31 AM Reviewed Date: 4/15/2016 2:47:43 PM

Carrier name: Client

Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐		
Is it clear what analyses were requested?	Yes ☑	No ☐		
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present	☑
Samples in proper container/bottle?	Yes ☑	No ☐		
Were correct preservatives used and noted?	Yes ☑	No ☐	NA	☐
Preservative added to bottles:				
Sample Condition?	Intact ☑	Broken ☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
Were container labels complete (ID, Pres, Date)?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Was an attempt made to cool the samples?	Yes ☑	No ☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☐	No ☑	NA	☐
Response when temperature is outside of range:	Samples were collected the same day and chilled.			
Sample Temp. taken and recorded upon receipt?	Yes ☑	No ☐	To 14.9 °	
Water - Were bubbles absent in VOC vials?	Yes ☐	No ☐	No Vials	☑
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA	☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	No Water	☐
Are Samples considered acceptable?	Yes ☑	No ☐		
Custody Seals present?	Yes ☐	No ☑		
Airbill or Sticker?	Air Bill ☐	Sticker ☐	Not Present	☑
Airbill No:				

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1604E53

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350