Thursday, October 12, 2017

Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Project ID: CROTON RIVER
Sample ID#:s BZ17701 - BZ17706

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301                        NJ Lab Registration #CT-003
CT Lab Registration #PH-0618                NY Lab Registration #11301
MA Lab Registration #M-CT007                PA Lab Registration #68-03530
ME Lab Registration #CT-007                 RI Lab Registration #63
NH Lab Registration #213693-A,B             VT Lab Registration #VT11301
Analysis Report
October 12, 2017

FOR: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.:

Custody Information
Collected by: 
Received by: LB
Analyzed by: see "By" below

Laboratory Data
SDG ID: GBZ17701
Phoenix ID: BZ17701

Parameter | Result | RL/ | DIL | Units | AL | MCL | MCLG | Date/Time | By | Reference
---|---|---|---|---|---|---|---|---|---|---
Extraction for 525.3 | Completed | | | | | | | 10/10/17 | e/E | E525.3

Semivolatile Organic
Fluridone | 0.58 | 0.29 | 1 | ug/L | | | | 10/11/17 | HM | E525.3

QA/QC Surrogates
% 1,3-Dimethyl-2-nitrobenzene | 102 | 1 | % | NA | NA | NA | 10/11/17 | HM | 70 - 130 %
% benzo(a)pyrene-d12 | 99 | 1 | % | NA | NA | NA | 10/11/17 | HM | 70 - 130 %
% Triphenylphosphate | 114 | 1 | % | NA | NA | NA | 10/11/17 | HM | 70 - 130 %

Ver 1
Phyllis Shiller, Laboratory Director
October 12, 2017
Reviewed and Released by: Bobbi Aloisa, Vice President
## Sample Information
- **Matrix:** DRINKING WATER
- **Location Code:** SOLITUDE
- **Rush Request:** 72 Hour
- **P.O.#:**

## Custody Information
- **Collected by:**
- **Received by:** LB
- **Analyzed by:** see "By" below

## Analysis Report
### For: Attn: Mr. Chris Doyle
310 East Washington Ave
Washington NJ 07882

### Laboratory Data
- **SDG ID:** GBZ17701
- **Phoenix ID:** BZ17702

### Parameter Results

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<th>MCLG</th>
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<th>By</th>
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<td>1</td>
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<td>NA</td>
<td>NA</td>
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<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
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<tr>
<td>% benzo(a)pyrene-d12</td>
<td>92</td>
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<tr>
<td>% Triphenylphosphate</td>
<td>98</td>
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PROJECT ID: CROTON RIVER
Client ID: FW-1-B

Parameter Result PQL DIL Units AL MCL MCLG Date/Time By Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level  MCL = Maximum Contaminant Level  MCLG = Maximum Contaminant Level Goal
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Phyllis Shiller, Laboratory Director
October 12, 2017
Reviewed and Released by: Bobbi Aloisa, Vice President
## Analysis Report
October 12, 2017

### Sample Information
- **Matrix:** DRINKING WATER
- **Location Code:** SOLITUDE
- **Rush Request:** 72 Hour
- **P.O. #:**

### Custody Information
- **Collected by:**
- **Received by:** LB
- **Analyzed by:** see "By" below

### Laboratory Data
- **SDG ID:** GBZ17701
- **Phoenix ID:** BZ17703

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<th>MCLG</th>
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<tr>
<td>% 1,3-Dimethyl-2-nitrobenzene</td>
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<td>NA</td>
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<td>HM</td>
<td>70 - 130 %</td>
</tr>
<tr>
<td>% benzo(a)pyrene-d12</td>
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<td>NA</td>
<td></td>
<td>10/11/17</td>
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<td>70 - 130 %</td>
</tr>
<tr>
<td>% Triphenylphosphate</td>
<td>114</td>
<td>1</td>
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<td>NA</td>
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<td>10/11/17</td>
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<td>70 - 130 %</td>
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Client ID: DW1-A

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<th>By Reference</th>
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Phyllis Shiller, Laboratory Director
October 12, 2017
Reviewed and Released by: Bobbi Aloisa, Vice President
Analysis Report
October 12, 2017

FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.:

Custody Information
Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time
10/09/17  10:04
10/09/17  14:42

Laboratory Data
SDG ID: GBZ17701
Phoenix ID: BZ17704

Parameter Result RL/ PQL DIL Units AL MCL MCLG Date/Time By Reference
Extraction for 525.3 Completed 10/10/17 E/E E525.3

Semivolatile Organic
Fluridone 1.3 0.29 1 ug/L 10/11/17 HM E525.3 1

QA/QC Surrogates
% 1,3-Dimethyl-2-nitrobenzene 104 1 % NA NA NA 10/11/17 HM 70 - 130 %
% benzo(a)pyrene-d12 101 1 % NA NA NA 10/11/17 HM 70 - 130 %
% Triphenylphosphate 113 1 % NA NA NA 10/11/17 HM 70 - 130 %
Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


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Phyllis Shiller, Laboratory Director
October 12, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President
## Analysis Report

October 12, 2017

### Sample Information
- **Matrix:** DRINKING WATER
- **Location Code:** SOLITUDE
- **Rush Request:** 72 Hour
- **P.O. #:**

### Custody Information
- **Collected by:**
- **Received by:** LB
- **Analyzed by:** see "By" below

### Laboratory Data
- **SDG ID:** GBZ17701
- **Phoenix ID:** BZ17705

### Parameter Results

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<tr>
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<tr>
<td>% 1,3-Dimethyl-2-nitrobenzene</td>
<td>103</td>
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<td>%</td>
<td>NA</td>
<td>NA</td>
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<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
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<tr>
<td>% benzo(a)pyrene-d12</td>
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<td>1</td>
<td>%</td>
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<td>NA</td>
<td>NA</td>
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<td>10/11/17</td>
<td>HM</td>
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<tr>
<td>% Triphenylphosphate</td>
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Phyllis Shiller, Laboratory Director
October 12, 2017
Reviewed and Released by: Bobbi Aloisa, Vice President
Analysis Report  
October 12, 2017

FOR: Attn: Mr. Chris Doyle  
Solitude Lake Management  
310 East Washington Ave  
Washington NJ 07882

Sample Information
- Matrix: DRINKING WATER
- Location Code: SOLITUDE
- Rush Request: 72 Hour
- P.O.#:

Custody Information
- Collected by:
- Received by: LB
- Analyzed by: see "By" below

Laboratory Data
- SDG ID: GBZ17701
- Phoenix ID: BZ17706

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<td>HM</td>
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<tr>
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<td>% benzo(a)pyrene-d12</td>
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<td></td>
<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
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Ver 1
Comments:

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Phyllis Shiller, Laboratory Director
October 12, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President
# QA/QC Report

**October 12, 2017**

## QA/QC Data

**SDG I.D.: GBZ17701**

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<th>MS</th>
<th>RPD</th>
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**Comment:**

Tap water, collected and dechlorinated in sample containers, was used as the MS and MSD.

---

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- **RPD** - Relative Percent Difference
- **LCS** - Laboratory Control Sample
- **LCSD** - Laboratory Control Sample Duplicate
- **MS** - Matrix Spike
- **MS Dup** - Matrix Spike Duplicate
- **NC** - No Criteria
- **Intf** - Interference

---

*Phyllis Shiller, Laboratory Director*

October 12, 2017
Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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<th>Criteria</th>
<th>Result</th>
<th>RL</th>
<th>Criteria</th>
<th>Analysis</th>
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*** No Data to Display ***
The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.
The samples in this delivery group were received at 3.1°C.  
(Note acceptance criteria is above freezing up to 6°C)
# NY/NJ CHAIN OF CUSTODY RECORD

**Customer:** SLM  
**Address:** 301 Washington Ave Suite C  
Washington NJ 07022

**Project:** Croton River  
**Report to:** Chris Payne  
**Invoice to:** Krista M.

## Client Sample - Information - Identification

<table>
<thead>
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<th>Time Sampled</th>
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**Relinquished by:** D. Czer  
**Accepted by:** M. M.  
**Date:** 10-9-17  
**Time:** 14:00

## Comments, Special Requirements or Regulations:

This section MUST be completed with Bottle Quantities.

## Turnaround:

- [ ] 1 Day*  
- [ ] 2 Days*  
- [ ] 3 Days*  
- [ ] 5 Days  
- [ ] 10 Days  
- [ ] Other  

* SURCHARGE APPLIES

### NJ

- [ ] Res. Criteria  
- [ ] Non-Res. Criteria  
- [ ] Impact to GW Soil Cleanup Criteria  
- [ ] Impact to GW soil screen Criteria  
- [ ] GW Criteria

### NY

- [ ] TOGS GW  
- [ ] CP-51 SOIL  
- [ ] 375SCO Unrestricted Soil  
- [ ] 375SCO Residential Soil  
- [ ] 375SCO Residential  
- [ ] 375SCO Commercial Soil  
- [ ] 375SCO Industrial Soil  
- [ ] Subpart 5 DW

### Data Format:

- [ ] Phoenix Std Report  
- [ ] Excel  
- [ ] PDF  
- [ ] GIS/Key  
- [ ] EquaS  
- [ ] NJ Hazsite EDD  
- [ ] NY EZ EDD (ASP)  
- [ ] Other

### What State were samples collected?

[ ] NY  
[ ] NJ

### Data Package:

- [ ] NJ Reduced Deliv.*  
- [ ] NY Enhanced (ASP B)*  
- [ ] Other

---

**Phoenix Environmental Laboratories, Inc.**

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
Email: info@phoenixlabs.com  
Fax (860) 645-0823  
Client Services (860) 645-8726
Thursday, October 12, 2017

Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Project ID:  CROTON RIVER
Sample ID#s: BZ17977 - BZ17978

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301  NJ Lab Registration #CT-003
CT Lab Registration #PH-0618  NY Lab Registration #11301
MA Lab Registration #M-CT007  PA Lab Registration #68-03530
ME Lab Registration #CT-007  RI Lab Registration #63
NH Lab Registration #213693-A,B  VT Lab Registration #VT11301
Analysis Report
October 12, 2017

FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.:

Custody Information
Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time
10/09/17 12:40
10/09/17 16:36

Laboratory Data
SDG ID: GBZ17977
Phoenix ID: BZ17977

Parameter Result RL/ PQL DIL Units AL MCL MCLG Date/Time By Reference

Semivolatile Organic
Fluridone

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<th>RL/ PQL</th>
<th>DIL</th>
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<th>Date/Time</th>
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<tr>
<td>% 1,3-Dimethyl-2-nitrobenzene</td>
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</table>
Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services. This report must not be reproduced except in full as defined by the attached chain of custody.

Ver 1
Analysis Report
October 12, 2017

FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.#:

Custody Information
Collected by:
Received by: LB
Analyzed by: see "By" below

Date	Time
10/09/17	12:41
10/09/17	16:36

Laboratory Data
SDG ID: GBZ17977
Phoenix ID: BZ17978

Project ID: CROTON RIVER
Client ID: DW3-B

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<td>70 - 130 %</td>
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<td>% benzo(a)pyrene-d12</td>
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<td>1</td>
<td>%</td>
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<tr>
<td>% Triphenylphosphate</td>
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<td>10/11/17</td>
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**Table of Parameter Results**

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<th>MCL</th>
<th>MCLG</th>
<th>Date/Time</th>
<th>By Reference</th>
</tr>
</thead>
</table>

**Comments:**

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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*Reviewed and Released by: Bobbi Aloisa, Vice President*

*Phyllis Shiller, Laboratory Director*

*October 12, 2017*
### QA/QC Report
October 12, 2017

#### QA/QC Data

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<th>LCSD %</th>
<th>LCS RPD</th>
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<th>MSD %</th>
<th>MS RPD</th>
<th>% Rec Limits</th>
<th>% RPD Limits</th>
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</table>

**Semivolatile Organic Compounds - Drinking Water**

- Fluridone: ND 0.30 113 % 104 107 2.8 70 - 130 20
- % 1,3-Dimethyl-2-nitrobenzene: 107 % 96 100 107 3.8 70 - 130 20
- % benzo(a)pyrene-d12: 93 % 96 100 102 2.0 70 - 130 20
- % Triphenylphosphate: 110 % 106 110 115 4.4 70 - 130 20

**Comment:**

Tap water, collected and dechlorinated in sample containers, was used as the MS and MSD.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

---

**Phyllis Shiller, Laboratory Director**

October 12, 2017

---

**Definitions:**

- **RPD:** Relative Percent Difference
- **LCS:** Laboratory Control Sample
- **LCSD:** Laboratory Control Sample Duplicate
- **MS:** Matrix Spike
- **MS Dup:** Matrix Spike Duplicate
- **NC:** No Criteria
- **Intf:** Interference

---

**SDG I.D.: GBZ17977**

---

**Note:**

- Tap water, collected and dechlorinated in sample containers, was used as the MS and MSD.
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Analysis Comments

October 12, 2017

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.
The samples in this delivery group were received at 4.4°C.
(Note acceptance criteria is above freezing up to 6°C)
### NY/NJ CHAIN OF CUSTODY RECORD

**Customer:** SLW  
**Address:** 316 East Washington Ave, Suite C  
**City:** Washington  
**State:** NJ  
**ZIP:** 87822

**Project:** Croton River  
**Report to:** Chris Doyle  
**Invoice to:** Krista H

---

#### Client Sample - Information - Identification

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Identification</th>
<th>Matrix</th>
<th>Date</th>
<th>Time</th>
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<td>DW</td>
<td>10-7-17</td>
<td>12:41</td>
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</table>

**Matrix Code:**  
- DW = Drinking Water  
- GW = Ground Water  
- SW = Surface Water  
- WW = Waste Water  
- RW = Raw Water  
- SE = Sediment  
- SL = Sludge  
- S = Soil  
- SD = Solid  
- W = Wipe  
- OIL = Oil  
- B = Bulk  
- L = Liquid

---

#### Analysis Request

- Fluoride 25

---

#### Turnaround

- **NJ:**  
  - Res. Criteria  
  - Non-Res. Criteria  
  - Impact to GW Soil Cleanup Criteria  
  - Impact to GW soil screen Criteria  
  - GW Criteria  

- **NY:**  
  - TOGS GW  
  - CP-51 SOIL  
  - 375SCO  
  - 375SO Unrestricted Soil  
  - 375SCO Residential Soil  
  - 375SCO Residential  
  - 375SCO Commercial Soil  
  - 375SCO Industrial Soil  
  - Subpart 5 DW

---

#### Relinquished by:

- **Date:** 10-9-17  
- **Time:** 10:30

#### Accepted by:

- **Date:** 10-9-17  
- **Time:** 10:30

---

#### Comments, Special Requirements or Regulations:

- What State were samples collected?
Wednesday, October 11, 2017

Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Project ID: CROTON RIVER
Sample ID#s: BZ17697 - BZ17700

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301
Analysis Report
October 11, 2017

FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.#:

Custody Information
Collected by:
Received by: LB
Analyzed by: see "By" below

Laboratory Data
SDG ID: GBZ17697
Phoenix ID: BZ17697

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<tr>
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<td>70 - 130 %</td>
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Ver 1
Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 11, 2017
Reviewed and Released by: Bobbi Aloisa, Vice President
Analysis Report
October 11, 2017

FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
- Matrix: DRINKING WATER
- Location Code: SOLITUDE
- Rush Request: 72 Hour
- P.O.#:

Custody Information
- Collected by:
- Received by: LB
- Analyzed by: see "By" below

Laboratory Data
- SDG ID: GBZ17697
- MDG ID: BZ17698

Project ID: CROTON RIVER
Client ID: MB-1

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Semivolatile Organic

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QA/QC Surrogates

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<td>benzo(a)pyrene-d12</td>
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<td>DIL</td>
<td>Units</td>
<td>AL</td>
<td>MCL</td>
<td>MCLG Date/Time</td>
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**Comments:**

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


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If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Signed:

Phyllis Shiller, Laboratory Director
October 11, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President
Analysis Report
October 11, 2017
FOR: Attn: Mr. Chris Doyle
Solitude Lake Management
310 East Washington Ave
Washington NJ 07882

Sample Information
Matrix: DRINKING WATER
Location Code: SOLITUDE
Rush Request: 72 Hour
P.O.:#:

Custody Information
Collected by: 
Received by: LB
Analyzed by: see "By" below

Date Time
10/09/17 8:57
10/09/17 14:42

Laboratory Data
Phoenix ID: BZ17699
SDG ID: GBZ17697

Parameter Result RL/ PQL DIL Units AL MCL MCLG Date/Time By Reference
Extraction for 525.3 Completed 10/10/17 E/E E525.3

Semivolatile Organic
Fluridone 0.56 0.29 1 ug/L 10/11/17 HM E525.3 1

QA/QC Surrogates
% 1,3-Dimethyl-2-nitrobenzene 106 1 % NA NA NA 10/11/17 HM 70 - 130 %
% benzo(a)pyrene-d12 99 1 % NA NA NA 10/11/17 HM 70 - 130 %
% Triphenylphosphosphate 109 1 % NA NA NA 10/11/17 HM 70 - 130 %
### Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.


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---

**Phyllis Shiller, Laboratory Director**

**October 11, 2017**

Reviewed and Released by: Bobbi Aloisa, Vice President

---

<table>
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<th>By Reference</th>
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## Analysis Report
October 11, 2017

### Sample Information
- **Matrix:** DRINKING WATER
- **Location Code:** SOLITUDE
- **Rush Request:** 72 Hour
- **P.O. #:**

### Custody Information
- **Collected by:**
- **Received by:** LB
- **Analyzed by:** see “By” below

### Date | Time
--- | ---
10/09/17 | 8:40
10/09/17 | 14:42

### Laboratory Data
- **SDG ID:** GBZ17697
- **Phoenix ID:** BZ17700

### Parameter Result

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<th>MCL</th>
<th>MCLG</th>
<th>Date/Time</th>
<th>By</th>
<th>Reference</th>
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<td>E/E</td>
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<td><strong>Semivolatile Organic</strong></td>
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<tr>
<td>Fluridone</td>
<td>0.55</td>
<td>0.29</td>
<td>1</td>
<td>ug/L</td>
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<td>HM</td>
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<td><strong>QA/QC Surrogates</strong></td>
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<tr>
<td>% 1,3-Dimethyl-2-nitrobenzene</td>
<td>100</td>
<td>1</td>
<td>%</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
</tr>
<tr>
<td>% benzo(a)pyrene-d12</td>
<td>98</td>
<td>1</td>
<td>%</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
</tr>
<tr>
<td>% Triphenylphosphate</td>
<td>112</td>
<td>1</td>
<td>%</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td>10/11/17</td>
<td>HM</td>
<td>70 - 130 %</td>
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<td>Parameter</td>
<td>Result</td>
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**Phyllis Shiller, Laboratory Director**

October 11, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Blank</th>
<th>Blk RL</th>
<th>LCS %</th>
<th>LCSD %</th>
<th>LCS RPD</th>
<th>MS %</th>
<th>MS RPD</th>
<th>% Rec Limits</th>
<th>% RPD Limits</th>
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</thead>
<tbody>
<tr>
<td>QA/QC Batch 405025 (ug/L), QC Sample No: BZ17538 (BZ17697, BZ17698, BZ17699, BZ17700)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Semivolatile Organic Compounds - Drinking Water</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Fluridone</td>
<td>ND</td>
<td>0.30</td>
<td>113</td>
<td></td>
<td></td>
<td>104</td>
<td>107</td>
<td>2.8</td>
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<tr>
<td>% 1,3-Dimethyl-2-nitrobenzene</td>
<td>107</td>
<td>%</td>
<td>96</td>
<td></td>
<td></td>
<td>103</td>
<td>107</td>
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<tr>
<td>% benzo(a)pyrene-d12</td>
<td>93</td>
<td>%</td>
<td>96</td>
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<td></td>
<td>100</td>
<td>102</td>
<td>2.0</td>
<td>70 - 130</td>
</tr>
<tr>
<td>% Triphenylphosphate</td>
<td>110</td>
<td>%</td>
<td>106</td>
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<td>115</td>
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<tr>
<td>Tap water, collected and dechlorinated in sample containers, was used as the MS and MSD.</td>
<td></td>
<td></td>
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</tbody>
</table>

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
October 11, 2017
### Sample Criteria Exceedances Report

**GBZ17697 - SOLITUDE**

<table>
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<tr>
<th>SampNo</th>
<th>Acode</th>
<th>Phoenix Analyte</th>
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</tr>
</tbody>
</table>

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.
The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.
The samples in this delivery group were received at 3.1°C. (Note acceptance criteria is above freezing up to 6°C)
# NY/NJ CHAIN OF CUSTODY RECORD

**Customer:** SLM  
**Address:** 310 East Washington Ave, Suite c.  
**Washington, NJ 87822**

**Project:** Croton River  
**Report to:** Chris Doyle  
**Invoice to:** Kristo M.

## Sample Information

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Identification</th>
<th>Matrix</th>
<th>Date Sampled</th>
<th>Time</th>
<th>Analyte Request</th>
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<tr>
<td>HU087</td>
<td>UW-H-1</td>
<td>OW</td>
<td>10/17</td>
<td>9:27</td>
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<tr>
<td>HU088</td>
<td>MB-1</td>
<td>OW</td>
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<td>9:15</td>
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<td>OW</td>
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<td>17700</td>
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<td>OW</td>
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<td>8:40</td>
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</table>

**PHOENIX USE ONLY**

- **Site:** NuFluor 225
- **Sample Volume:** 1 mL
- **Sample Temperature:** C
- **Sample Temperature:** °C

## Turnaround

- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [ ] 5 Days
- [ ] 10 Days
- [ ] Other

* SURCHARGE APPLIES

## Data Format

- Phoenix Std Report
- Excel
- PDF
- GIS/Key
- EQUS
- NJ Hazsite EDD
- NY EZ EDD (ASP)
- Other

## Data Package

- N, Reduced Deliv.*
- NY Enhanced (ASP B) *
- Other

**Comments, Special Requirements or Regulations:**