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

# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365001**
**Client Sample ID.: S-15687**

Federal ID : 5103704
Collected : 06/19/2019 08:10 AM Point S-15687
Received : 06/19/2019 03:30 PM Location Well #1-1
Collected By CLIENT

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 36.7 | | 1 | mg/L | | 06/26/2019 5:56 PM | 001 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 5:56 PM | 001 BP4N1/1 |
| Manganese | 0.021 | | 1 | mg/L | 0.3 | 06/26/2019 5:56 PM | 001 BP4N1/1 |
| Sodium | 72.5 | | 1 | mg/L | | 06/26/2019 5:56 PM | 001 BP4N1/1 |
| Zinc | 0.024 | | 1 | mg/L | 5 | 06/26/2019 5:56 PM | 001 BP4N1/1 |

Analytical Method: EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Barium | 0.059 | | 1 | mg/L | 2 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Nickel | 0.00080 | | 1 | mg/L | | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:34 PM | 001 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:34 PM | 001 BP4N1/1 |

Analytical Method: EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 5:12 AM | 001 BP1U1/1 |
| Sulfate | 17.0 | | 1 | mg/L | 250 | 06/29/2019 5:12 AM | 001 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 3.4 | | 10 | mg/L | 10 | 06/20/2019 12:25 | 001 BP1U1/1 |
| Nitrate-Nitrite (as N) | 3.4 | | 10 | mg/L | | 06/20/2019 12:25 | 001 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:05 | 001 BP1U1/1 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.2 | N3 | 1 | deg C | | 06/19/2019 8:10 AM | 001 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Stu Murrell

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Test results meet the requirements of NELAC unless otherwise noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365001**
**Client Sample ID.: S-15687**

Federal ID : 5103704
Collected : 06/19/2019 08:10 AM Point S-15687
Received : 06/19/2019 03:30 PM Location Well #1-1
Collected By CLIENT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.36 | N3 | 1 | Std. Units | | 06/19/2019 8:10 AM | 001 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:19 AM | 001 BP1U1/1 |
| pH | 6.5 | | 1 | Std. Units | | 06/20/2019 8:19 AM | 001 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 001 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 520 | | 1 | umhos/cm | | 06/23/2019 8:39 AM | 001 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 3:57 PM | 001 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/25/2019 7:59 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/25/2019 3:06 PM | 001 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 94.3 | | 1 | mg/L | 250 | 06/25/2019 10:59 | 001 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:15 PM | 001 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:15 PM | 001 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
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# Laboratory Results

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

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365002**
**Client Sample ID.: S-24848**

Federal ID : 5103704
Collected : 06/19/2019 08:36 AM Point S-24848
Received : 06/19/2019 03:30 PM Location Well #1-2
Collected By CLIENT

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 38.0 | | 1 | mg/L | | 06/26/2019 5:57 PM | 002 BP4N1/1 |
| Iron | 0.059 | | 1 | mg/L | 0.3 | 06/26/2019 5:57 PM | 002 BP4N1/1 |
| Manganese | **0.41*** | | 1 | mg/L | 0.3 | 06/26/2019 5:57 PM | 002 BP4N1/1 |
| Sodium | 58.7 | | 1 | mg/L | | 06/26/2019 5:57 PM | 002 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 5:57 PM | 002 BP4N1/1 |

Analytical Method: EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Barium | 0.062 | | 1 | mg/L | 2 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Nickel | 0.0041 | | 1 | mg/L | | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:37 PM | 002 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:37 PM | 002 BP4N1/1 |

Analytical Method: EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 5:28 AM | 002 BP1U1/1 |
| Sulfate | 20.4 | | 1 | mg/L | 250 | 06/29/2019 5:28 AM | 002 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 4.3 | | 10 | mg/L | 10 | 06/20/2019 12:28 | 002 BP1U1/1 |
| Nitrate-Nitrite (as N) | 4.3 | | 10 | mg/L | | 06/20/2019 12:28 | 002 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:09 | 002 BP1U1/1 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 14.4 | N3 | 1 | deg C | | 06/19/2019 8:36 AM | 002 BP3C1/1 |

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# Laboratory Results

Results for the samples and analytes requested

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**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 08:36 AM Point S-24848
Received : 06/19/2019 03:30 PM Location Well #1-2
Collected By CLIENT

**Lab No. : 7094365002**
**Client Sample ID.: S-24848**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.26 | N3 | 1 | Std. Units | | 06/19/2019 8:36 AM | 002 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:20 AM | 002 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:20 AM | 002 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 002 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 466 | | 1 | umhos/cm | | 06/23/2019 8:40 AM | 002 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | 0.61 | | 1 | mg/L | | 06/28/2019 3:58 PM | 002 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/25/2019 7:59 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/25/2019 3:08 PM | 002 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 81.5 | | 1 | mg/L | 250 | 06/25/2019 11:02 | 002 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:15 PM | 002 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:15 PM | 002 BP1U1/1 |

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Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365003**
**Client Sample ID.: S-31636**

Federal ID : 5103704
Collected : 06/19/2019 08:32 AM Point S-31636
Received : 06/19/2019 03:30 PM Location Well #1-3
Collected By CLIENT

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 34.2 | | 1 | mg/L | | 06/26/2019 5:58 PM | 003 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 5:58 PM | 003 BP4N1/1 |
| Manganese | 0.022 | | 1 | mg/L | 0.3 | 06/26/2019 5:58 PM | 003 BP4N1/1 |
| Sodium | 40.6 | | 1 | mg/L | | 06/26/2019 5:58 PM | 003 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 5:58 PM | 003 BP4N1/1 |

Analytical Method: EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Barium | 0.054 | | 1 | mg/L | 2 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:40 PM | 003 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:40 PM | 003 BP4N1/1 |

Analytical Method: EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 5:45 AM | 003 BP1U1/1 |
| Sulfate | 20.5 | | 1 | mg/L | 250 | 06/29/2019 5:45 AM | 003 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 4.3 | | 10 | mg/L | 10 | 06/20/2019 12:33 | 003 BP1U1/1 |
| Nitrate-Nitrite (as N) | 4.3 | | 10 | mg/L | | 06/20/2019 12:33 | 003 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:10 | 003 BP1U1/1 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 14.7 | N3 | 1 | deg C | | 06/19/2019 8:32 AM | 003 BP3C1/1 |

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# Laboratory Results

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**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 08:32 AM Point S-31636
Received : 06/19/2019 03:30 PM Location Well #1-3
Collected By CLIENT

**Lab No. : 7094365003**
**Client Sample ID.: S-31636**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.41 | N3 | 1 | Std. Units | | 06/19/2019 8:32 AM | 003 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:20 AM | 003 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:20 AM | 003 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 003 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 352 | | 1 | umhos/cm | | 06/23/2019 8:42 AM | 003 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:02 PM | 003 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/25/2019 7:59 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/25/2019 3:09 PM | 003 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 61.9 | | 1 | mg/L | 250 | 06/25/2019 11:03 | 003 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:15 PM | 003 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:15 PM | 003 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 08:20 AM Point BLEND INF
Received : 06/19/2019 03:30 PM Location
Collected By CLIENT

**Lab No. : 7094365004**
**Client Sample ID.: BLEND INF**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 35.0 | | 1 | mg/L | | 06/26/2019 5:59 PM | 004 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 5:59 PM | 004 BP4N1/1 |
| Manganese | 0.14 | | 1 | mg/L | 0.3 | 06/26/2019 5:59 PM | 004 BP4N1/1 |
| Sodium | 72.5 | | 1 | mg/L | | 06/26/2019 5:59 PM | 004 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 5:59 PM | 004 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Barium | 0.056 | | 1 | mg/L | 2 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:43 PM | 004 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:43 PM | 004 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 6:02 AM | 004 BP1U1/1 |
| Sulfate | 19.5 | | 1 | mg/L | 250 | 06/29/2019 6:02 AM | 004 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 4.1 | | 10 | mg/L | 10 | 06/20/2019 12:34 | 004 BP1U1/1 |
| Nitrate-Nitrite (as N) | 4.1 | | 10 | mg/L | | 06/20/2019 12:34 | 004 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:11 | 004 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 15.2 | N3 | 1 | deg C | | 06/19/2019 8:20 AM | 004 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Stu Murrell

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www.pacelabs.com

# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365004**
**Client Sample ID.: BLEND INF**

Federal ID : 5103704
Collected : 06/19/2019 08:20 AM Point BLEND INF
Received : 06/19/2019 03:30 PM Location
Collected By CLIENT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 7.39 | N3 | 1 | Std. Units | | 06/19/2019 8:20 AM | 004 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:20 AM | 004 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:20 AM | 004 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 004 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 501 | | 1 | umhos/cm | | 06/23/2019 8:42 AM | 004 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:03 PM | 004 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/25/2019 7:59 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/25/2019 3:10 PM | 004 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 74.7 | | 1 | mg/L | 250 | 06/25/2019 11:04 | 004 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 004 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 004 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Distribution
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 08:25 AM Point BLEND EFF
Received : 06/19/2019 03:30 PM Location
Collected By CLIENT

**Lab No. : 7094365005**
**Client Sample ID.: BLEND EFF**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 37.0 | | 1 | mg/L | | 06/26/2019 6:00 PM | 005 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:00 PM | 005 BP4N1/1 |
| Manganese | 0.013 | | 1 | mg/L | 0.3 | 06/26/2019 6:00 PM | 005 BP4N1/1 |
| Sodium | 72.7 | | 1 | mg/L | | 06/26/2019 6:00 PM | 005 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:00 PM | 005 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Barium | 0.052 | | 1 | mg/L | 2 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:46 PM | 005 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:46 PM | 005 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 6:18 AM | 005 BP1U1/1 |
| Sulfate | 18.7 | | 1 | mg/L | 250 | 06/29/2019 6:18 AM | 005 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 4.3 | | 10 | mg/L | 10 | 06/20/2019 12:35 | 005 BP1U1/1 |
| Nitrate-Nitrite (as N) | 4.3 | | 10 | mg/L | | 06/20/2019 12:35 | 005 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:12 | 005 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.9 | N3 | 1 | deg C | | 06/19/2019 8:25 AM | 005 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Distribution
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365005**
**Client Sample ID.: BLEND EFF**

Federal ID : 5103704
Collected : 06/19/2019 08:25 AM Point BLEND EFF
Received : 06/19/2019 03:30 PM Location
Collected By CLIENT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 7.7 | N3 | 1 | Std. Units | | 06/19/2019 8:25 AM | 005 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:20 AM | 005 BP1U1/1 |
| pH | 6.5 | | 1 | Std. Units | | 06/20/2019 8:20 AM | 005 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | 1 | | 1 | | | 06/20/2019 7:18 AM | 005 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 494 | | 1 | umhos/cm | | 06/23/2019 8:43 AM | 005 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:04 PM | 005 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:44 PM | 005 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 74.0 | | 1 | mg/L | 250 | 06/25/2019 11:04 | 005 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 005 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 005 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365006**
**Client Sample ID.: S-50970**

Federal ID : 5103704
Collected : 06/19/2019 08:55 AM Point S-50970
Received : 06/19/2019 03:30 PM Location Well #2-1
Collected By CLIENT

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 32.2 | | 1 | mg/L | | 06/26/2019 6:01 PM | 006 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:01 PM | 006 BP4N1/1 |
| Manganese | <0.010 | | 1 | mg/L | 0.3 | 06/26/2019 6:01 PM | 006 BP4N1/1 |
| Sodium | 21.3 | | 1 | mg/L | | 06/26/2019 6:01 PM | 006 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:01 PM | 006 BP4N1/1 |

Analytical Method: EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Barium | 0.027 | | 1 | mg/L | 2 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:49 PM | 006 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:49 PM | 006 BP4N1/1 |

Analytical Method: EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 6:35 AM | 006 BP1U1/1 |
| Sulfate | 14.4 | | 1 | mg/L | 250 | 06/29/2019 6:35 AM | 006 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 2.7 | | 10 | mg/L | 10 | 06/20/2019 12:39 | 006 BP1U1/1 |
| Nitrate-Nitrite (as N) | 2.7 | | 10 | mg/L | | 06/20/2019 12:39 | 006 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:13 | 006 BP1U1/1 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 14.1 | N3 | 1 | deg C | | 06/19/2019 8:55 AM | 006 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365006**
**Client Sample ID.: S-50970**

Federal ID : 5103704
Collected : 06/19/2019 08:55 AM Point S-50970
Received : 06/19/2019 03:30 PM Location Well #2-1
Collected By CLIENT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.74 | N3 | 1 | Std. Units | | 06/19/2019 8:55 AM | 006 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:21 AM | 006 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:21 AM | 006 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 006 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 244 | | 1 | umhos/cm | | 06/23/2019 8:46 AM | 006 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:06 PM | 006 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:47 PM | 006 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 37.3 | | 1 | mg/L | 250 | 06/25/2019 11:05 | 006 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 006 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 006 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:05 AM Point S-74071
Received : 06/19/2019 03:30 PM Location Well #2-2
Collected By CLIENT

**Lab No. : 7094365007**
**Client Sample ID.: S-74071**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 54.7 | | 1 | mg/L | | 06/26/2019 6:02 PM | 007 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:02 PM | 007 BP4N1/1 |
| Manganese | 0.015 | | 1 | mg/L | 0.3 | 06/26/2019 6:02 PM | 007 BP4N1/1 |
| Sodium | 31.6 | | 1 | mg/L | | 06/26/2019 6:02 PM | 007 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:02 PM | 007 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Barium | 0.040 | | 1 | mg/L | 2 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 2:58 PM | 007 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 2:58 PM | 007 BP4N1/1 |

Analytical Method:EPA 218.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chromium, Hexavalent | 0.45 | N2 | 5 | ug/L | | 06/25/2019 11:21 | 007 BP3U1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 6:52 AM | 007 BP1U1/1 |
| Sulfate | 15.0 | | 1 | mg/L | 250 | 06/29/2019 6:52 AM | 007 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 2.7 | | 10 | mg/L | 10 | 06/20/2019 12:46 | 007 BP1U1/1 |
| Nitrate-Nitrite (as N) | 2.7 | | 10 | mg/L | | 06/20/2019 12:46 | 007 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:15 | 007 BP1U1/1 |

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:05 AM Point S-74071
Received : 06/19/2019 03:30 PM Location Well #2-2
Collected By CLIENT

**Lab No. : 7094365007**
**Client Sample ID.: S-74071**

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 06/20/2019 10:00

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| 1,4-Dioxane (p-Dioxane) | 0.062 | | 1 | ug/L | | 06/21/2019 1:29 AM | 007 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S) | 107% | | 1 | %REC | | 06/21/2019 1:29 AM | 007 AG2R1/2 |

Analytical Method: EPA 524.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1,1-Trichloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1,2-Trichloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50 | N3 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1-Dichloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1-Dichloroethene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,1-Dichloropropene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2,3-Trichlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2,3-Trichloropropane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2,4-Trichlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2,4-Trimethylbenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2-Dichloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,2-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,3,5-Trimethylbenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,3-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,3-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 1,4-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 2,2-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 2-Chlorotoluene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| 4-Chlorotoluene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Benzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Bromobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Bromochloromethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Bromodichloromethane | <0.50 | | 1 | ug/L | | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Bromoform | <0.50 | | 1 | ug/L | | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Bromomethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Carbon tetrachloride | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Chlorobenzene | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Chlorodifluoromethane | <0.50 | L2,N3 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Chloroethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Chloroform | 0.73 | | 1 | ug/L | | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Chloromethane | <0.50 | | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365007**
**Client Sample ID.: S-74071**

Federal ID : 5103704
Collected : 06/19/2019 09:05 AM Point S-74071
Received : 06/19/2019 03:30 PM Location Well #2-2
Collected By CLIENT

| | | | | | | |
|---|---|---|---|---|---|---|
| Dibromochloromethane | <0.50 | 1 | ug/L | | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Dibromomethane | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Dichlorodifluoromethane | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Ethylbenzene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Hexachloro-1,3-butadiene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Isopropylbenzene (Cumene) | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Methyl-tert-butyl ether | <0.50 | 1 | ug/L | 10 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Methylene Chloride | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Styrene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Tetrachloroethene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Toluene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Total Trihalomethanes (Calc.) | 0.73 | 1 | ug/L | 80 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Trichloroethene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Trichlorofluoromethane | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Vinyl chloride | <0.50 | 1 | ug/L | 2 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| cis-1,2-Dichloroethene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| cis-1,3-Dichloropropene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| m&p-Xylene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| n-Butylbenzene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| n-Propylbenzene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| o-Xylene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| p-Isopropyltoluene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| sec-Butylbenzene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| tert-Butylbenzene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| trans-1,2-Dichloroethene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| trans-1,3-Dichloropropene | <0.50 | 1 | ug/L | 5 | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 102% | 1 | %REC | | 06/26/2019 2:24 PM | 007 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S) | 104% | 1 | %REC | | 06/26/2019 2:24 PM | 007 VG9C1/2 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.6 | N3 | 1 | deg C | | 06/19/2019 9:05 AM | 007 BP3C1/1 |
| Field pH | 6.66 | N3 | 1 | Std. Units | | 06/19/2019 9:05 AM | 007 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:21 AM | 007 BP1U1/1 |
| pH | 6.5 | | 1 | Std. Units | | 06/20/2019 8:21 AM | 007 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 007 BP1U1/1 |

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Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365007**
**Client Sample ID.: S-74071**

Federal ID : 5103704
Collected : 06/19/2019 09:05 AM Point S-74071
Received : 06/19/2019 03:30 PM Location Well #2-2
Collected By CLIENT

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 380 | | 1 | umhos/cm | | 06/23/2019 8:47 AM | 007 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:09 PM | 007 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:48 PM | 007 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 68.2 | | 1 | mg/L | 250 | 06/25/2019 11:06 | 007 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 007 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 007 BP1U1/1 |

Analytical Method: SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 06/19/2019 7:18 PM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| E.coli | Absent | | 1 | | Absent | 06/20/2019 1:18 PM | 007 SP5T1/1 |
| Total Coliforms | Absent | | 1 | | Absent | 06/20/2019 1:18 PM | 007 SP5T1/1 |

Qualifiers:
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Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King

**Lab No. : 7094365008**
**Client Sample ID.: S-58350**

Federal ID : 5103704
Collected : 06/19/2019 10:05 AM Point S-58350
Received : 06/19/2019 03:30 PM Location Well #3-1
Collected By CLIENT

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 15.5 | | 1 | mg/L | | 06/26/2019 6:03 PM | 008 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:03 PM | 008 BP4N1/1 |
| Manganese | <0.010 | | 1 | mg/L | 0.3 | 06/26/2019 6:03 PM | 008 BP4N1/1 |
| Sodium | 27.7 | | 1 | mg/L | | 06/26/2019 6:03 PM | 008 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:03 PM | 008 BP4N1/1 |

Analytical Method: EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Barium | 0.013 | | 1 | mg/L | 2 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Silver | <0.0010 | M1 | 1 | mg/L | 0.1 | 07/01/2019 3:01 PM | 008 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:01 PM | 008 BP4N1/1 |

Analytical Method: EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 8:16 AM | 008 BP1U1/1 |
| Sulfate | 8.6 | | 1 | mg/L | 250 | 06/29/2019 8:16 AM | 008 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | <0.050 | | 1 | mg/L | 10 | 06/20/2019 12:47 | 008 BP1U1/1 |
| Nitrate-Nitrite (as N) | <0.050 | | 1 | mg/L | | 06/20/2019 12:47 | 008 BP1U1/1 |

Analytical Method: EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:16 | 008 BP1U1/1 |

Analytical Method: Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.5 | N3 | 1 | deg C | | 06/19/2019 10:05 | 008 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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Test results meet the requirements of NELAC unless otherwise noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 10:05 AM Point S-58350
Received : 06/19/2019 03:30 PM Location Well #3-1
Collected By CLIENT

**Lab No. : 7094365008**
**Client Sample ID.: S-58350**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.61 | N3 | 1 | Std. Units | | 06/19/2019 10:05 | 008 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:21 AM | 008 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:21 AM | 008 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 008 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 208 | | 1 | umhos/cm | | 06/23/2019 8:47 AM | 008 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:13 PM | 008 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:49 PM | 008 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 44.2 | | 1 | mg/L | 250 | 06/25/2019 11:06 | 008 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 008 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 008 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:50 AM Point S-58351
Received : 06/19/2019 03:30 PM Location Well #3-2
Collected By CLIENT

**Lab No. : 7094365009**
**Client Sample ID.: S-58351**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 18.1 | | 1 | mg/L | | 06/26/2019 6:04 PM | 009 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:04 PM | 009 BP4N1/1 |
| Manganese | 0.035 | | 1 | mg/L | 0.3 | 06/26/2019 6:04 PM | 009 BP4N1/1 |
| Sodium | 27.3 | | 1 | mg/L | | 06/26/2019 6:04 PM | 009 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:04 PM | 009 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 6:38 PM | 009 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Barium | 0.024 | | 1 | mg/L | 2 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 3:10 PM | 009 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:10 PM | 009 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 8:32 AM | 009 BP1U1/1 |
| Sulfate | 8.6 | | 1 | mg/L | 250 | 06/29/2019 8:32 AM | 009 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 0.49 | | 1 | mg/L | 10 | 06/20/2019 12:43 | 009 BP1U1/1 |
| Nitrate-Nitrite (as N) | 0.49 | | 1 | mg/L | | 06/20/2019 12:43 | 009 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:19 | 009 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.6 | N3 | 1 | deg C | | 06/19/2019 9:50 AM | 009 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:50 AM Point S-58351
Received : 06/19/2019 03:30 PM Location Well #3-2
Collected By CLIENT

**Lab No. : 7094365009**
**Client Sample ID.: S-58351**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.35 | N3 | 1 | Std. Units | | 06/19/2019 9:50 AM | 009 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:21 AM | 009 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:21 AM | 009 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 009 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 221 | | 1 | umhos/cm | | 06/23/2019 8:48 AM | 009 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:16 PM | 009 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:50 PM | 009 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 44.8 | | 1 | mg/L | 250 | 06/25/2019 11:07 | 009 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 009 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 009 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 10:00 AM Point S-58352
Received : 06/19/2019 03:30 PM Location Well #3-3
Collected By CLIENT

**Lab No. : 7094365010**
**Client Sample ID.: S-58352**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 11.3 | | 1 | mg/L | | 06/26/2019 6:08 PM | 010 BP4N1/1 |
| Iron | <0.020 | | 1 | mg/L | 0.3 | 06/26/2019 6:08 PM | 010 BP4N1/1 |
| Manganese | <0.010 | | 1 | mg/L | 0.3 | 06/26/2019 6:08 PM | 010 BP4N1/1 |
| Sodium | 28.2 | | 1 | mg/L | | 06/26/2019 6:08 PM | 010 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:08 PM | 010 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Barium | 0.025 | | 1 | mg/L | 2 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 3:13 PM | 010 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:13 PM | 010 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 8:49 AM | 010 BP1U1/1 |
| Sulfate | 8.8 | | 1 | mg/L | 250 | 06/29/2019 8:49 AM | 010 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 0.25 | | 1 | mg/L | 10 | 06/20/2019 12:49 | 010 BP1U1/1 |
| Nitrate-Nitrite (as N) | 0.25 | | 1 | mg/L | | 06/20/2019 12:49 | 010 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:21 | 010 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.1 | N3 | 1 | deg C | | 06/19/2019 10:00 | 010 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 10:00 AM Point S-58352
Received : 06/19/2019 03:30 PM Location Well #3-3
Collected By CLIENT

**Lab No. : 7094365010**
**Client Sample ID.: S-58352**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.32 | N3 | 1 | Std. Units | | 06/19/2019 10:00 | 010 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:21 AM | 010 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:21 AM | 010 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 010 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 204 | | 1 | umhos/cm | | 06/23/2019 8:48 AM | 010 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:18 PM | 010 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:50 PM | 010 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 45.3 | | 1 | mg/L | 250 | 06/25/2019 11:08 | 010 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 010 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 010 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 10:25 AM Point S-127163
Received : 06/19/2019 03:30 PM Location Well #5-1
Collected By CLIENT

**Lab No. : 7094365011**
**Client Sample ID.: S-127163**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 21.6 | | 1 | mg/L | | 06/26/2019 6:09 PM | 011 BP4N1/1 |
| Iron | 0.072 | | 1 | mg/L | 0.3 | 06/26/2019 6:09 PM | 011 BP4N1/1 |
| Manganese | 0.039 | | 1 | mg/L | 0.3 | 06/26/2019 6:09 PM | 011 BP4N1/1 |
| Sodium | 21.0 | | 1 | mg/L | | 06/26/2019 6:09 PM | 011 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/26/2019 6:09 PM | 011 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Barium | 0.033 | | 1 | mg/L | 2 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 3:16 PM | 011 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:16 PM | 011 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 9:06 AM | 011 BP1U1/1 |
| Sulfate | 11.9 | | 1 | mg/L | 250 | 06/29/2019 9:06 AM | 011 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 1.6 | | 1 | mg/L | 10 | 06/20/2019 12:50 | 011 BP1U1/1 |
| Nitrate-Nitrite (as N) | 1.6 | | 1 | mg/L | | 06/20/2019 12:50 | 011 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:22 | 011 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.2 | N3 | 1 | deg C | | 06/19/2019 10:25 | 011 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 10:25 AM Point S-127163
Received : 06/19/2019 03:30 PM Location Well #5-1
Collected By CLIENT

**Lab No. : 7094365011**
**Client Sample ID.: S-127163**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.47 | N3 | 1 | Std. Units | | 06/19/2019 10:25 | 011 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:22 AM | 011 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:22 AM | 011 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 011 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 198 | | 1 | umhos/cm | | 06/23/2019 8:49 AM | 011 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:19 PM | 011 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:52 PM | 011 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 32.3 | | 1 | mg/L | 250 | 06/25/2019 11:08 | 011 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 011 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 011 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:30 AM Point S-108065
Received : 06/19/2019 03:30 PM Location Well #4-1
Collected By CLIENT

**Lab No. : 7094365012**
**Client Sample ID.: S-108065**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 6.7 | | 1 | mg/L | | 06/27/2019 5:40 PM | 012 BP4N1/1 |
| Iron | **0.54*** | | 1 | mg/L | 0.3 | 06/27/2019 5:40 PM | 012 BP4N1/1 |
| Manganese | 0.12 | | 1 | mg/L | 0.3 | 06/27/2019 5:40 PM | 012 BP4N1/1 |
| Sodium | 8.6 | | 1 | mg/L | | 06/27/2019 5:40 PM | 012 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/27/2019 5:40 PM | 012 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Barium | 0.018 | | 1 | mg/L | 2 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Nickel | 0.0010 | | 1 | mg/L | | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 3:19 PM | 012 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:19 PM | 012 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 9:22 AM | 012 BP1U1/1 |
| Sulfate | 7.6 | | 1 | mg/L | 250 | 06/29/2019 9:22 AM | 012 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 0.080 | | 1 | mg/L | 10 | 06/20/2019 12:51 | 012 BP1U1/1 |
| Nitrate-Nitrite (as N) | 0.083 | | 1 | mg/L | | 06/20/2019 12:51 | 012 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:23 | 012 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 12.9 | N3 | 1 | deg C | | 06/19/2019 9:30 AM | 012 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
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Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:30 AM Point S-108065
Received : 06/19/2019 03:30 PM Location Well #4-1
Collected By CLIENT

**Lab No. : 7094365012**
**Client Sample ID.: S-108065**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.81 | N3 | 1 | Std. Units | | 06/19/2019 9:30 AM | 012 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:22 AM | 012 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:22 AM | 012 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 012 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 82.9 | | 1 | umhos/cm | | 06/23/2019 8:49 AM | 012 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:20 PM | 012 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:53 PM | 012 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 11.8 | | 1 | mg/L | 250 | 06/25/2019 11:11 | 012 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 012 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 012 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:35 AM Point S-108066
Received : 06/19/2019 03:30 PM Location Well #4-2
Collected By CLIENT

**Lab No. : 7094365013**
**Client Sample ID.: S-108066**

Analytical Method:EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Ca Hardness as CaCO3 (SM 2340B | 7.9 | | 1 | mg/L | | 06/27/2019 5:41 PM | 013 BP4N1/1 |
| Iron | **0.51*** | | 1 | mg/L | 0.3 | 06/27/2019 5:41 PM | 013 BP4N1/1 |
| Manganese | 0.11 | | 1 | mg/L | 0.3 | 06/27/2019 5:41 PM | 013 BP4N1/1 |
| Sodium | 10.5 | | 1 | mg/L | | 06/27/2019 5:41 PM | 013 BP4N1/1 |
| Zinc | <0.020 | | 1 | mg/L | 5 | 06/27/2019 5:41 PM | 013 BP4N1/1 |

Analytical Method:EPA 200.8

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Antimony | <0.40 | | 1 | ug/L | 6 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Arsenic | <1.0 | | 1 | ug/L | 10 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Barium | 0.017 | | 1 | mg/L | 2 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Beryllium | <0.30 | | 1 | ug/L | 4 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Cadmium | <1.0 | | 1 | ug/L | 5 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Chromium | <0.0070 | | 1 | mg/L | 0.1 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Lead | <1.0 | | 1 | ug/L | 15 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Mercury | <0.20 | | 1 | ug/L | 2 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Nickel | <0.00050 | | 1 | mg/L | | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Selenium | <2.0 | | 1 | ug/L | 50 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Silver | <0.0010 | | 1 | mg/L | 0.1 | 07/01/2019 3:22 PM | 013 BP4N1/1 |
| Thallium | <0.30 | | 1 | ug/L | 2 | 07/01/2019 3:22 PM | 013 BP4N1/1 |

Analytical Method:EPA 300.0

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Fluoride | <0.10 | | 1 | mg/L | 2.2 | 06/29/2019 9:39 AM | 013 BP1U1/1 |
| Sulfate | 7.7 | | 1 | mg/L | 250 | 06/29/2019 9:39 AM | 013 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrate as N | 0.079 | | 1 | mg/L | 10 | 06/20/2019 12:52 | 013 BP1U1/1 |
| Nitrate-Nitrite (as N) | 0.083 | | 1 | mg/L | | 06/20/2019 12:52 | 013 BP1U1/1 |

Analytical Method:EPA 353.2

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrite as N | <0.050 | | 1 | mg/L | 1 | 06/19/2019 11:24 | 013 BP1U1/1 |

Analytical Method:Field Method

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Field Temperature | 13.4 | N3 | 1 | deg C | | 06/19/2019 9:35 AM | 013 BP3C1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
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Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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# Laboratory Results

Results 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 certified tests

**Sample Information:**
Type: Drinking Water
Origin: Raw Well
Routine

**Hampton Bays Water District**
**P.O. Box 1013**
**Hampton Bays, NY 11946**
**Attn To :** Rob King
Federal ID : 5103704
Collected : 06/19/2019 09:35 AM Point S-108066
Received : 06/19/2019 03:30 PM Location Well #4-2
Collected By CLIENT

**Lab No. : 7094365013**
**Client Sample ID.: S-108066**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Field pH | 6.64 | N3 | 1 | Std. Units | | 06/19/2019 9:35 AM | 013 BP3C1/1 |

Analytical Method: SM22 2120B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Apparent Color | <5.0 | | 1 | units | | 06/20/2019 8:22 AM | 013 BP1U1/1 |
| pH | 6.0 | | 1 | Std. Units | | 06/20/2019 8:22 AM | 013 BP1U1/1 |

Analytical Method: SM22 2150B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Odor @ 60 Degrees C | No odor | | 1 | | | 06/20/2019 7:18 AM | 013 BP1U1/1 |

Analytical Method: SM22 2510B

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Specific Conductance | 91.0 | | 1 | umhos/cm | | 06/23/2019 8:51 AM | 013 BP1U1/1 |

Analytical Method: SM22 4500 NH3 H

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Nitrogen, Ammonia | <0.10 | | 1 | mg/L | | 06/28/2019 4:21 PM | 013 BP1U1/1 |

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 06/26/2019 7:52 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Cyanide | <10.0 | | 1 | ug/L | 200 | 06/26/2019 1:53 PM | 013 BP3C1/1 |

Analytical Method: SM22 4500-Cl-E

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| Chloride | 12.1 | | 1 | mg/L | 250 | 06/25/2019 11:11 | 013 BP1U1/1 |

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 06/20/2019 8:40 AM

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---|---|---|---|---|---|---|---|
| LAS Molecular Weight, g/mol | 320 | | 1 | | | 06/20/2019 1:16 PM | 013 BP1U1/1 |
| MBAS, Calculated as LAS | <0.080 | | 1 | mg/L | | 06/20/2019 1:16 PM | 013 BP1U1/1 |

Qualifiers:
DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
U - Indicates the compound was analyzed for, but not detected
See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Stu Murrell

Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

Pace Analytical®
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**WorkOrder :**
7094365

# Laboratory Certifications

**Ormond Beach Certification IDs**

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

**Long Island Certification IDs**

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# Laboratory Certifications

**Long Island Certification IDs**

New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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# Qualifiers

L2 - Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1 - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

N3 - Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

WO#: 7094365

7094365

NY 11747
-8436

# Sample Request Form
## PUBLIC WATER SUPPLIER

Date: 6-19-19

Collected By: W Booth

Accepted By: JG 1530

Cooler Temp: 2.9 °C

❑ WELL OFF LINE _____

❑ WELL RUN TO SYSTEM _____

❑ YES ❑ NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: HBW

Address: _____

Phone #: _____

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

| Sample Types | Purpose | Origin | Treatment Types |
|---|---|---|---|
| PW - Potable Water | RO - Routine | D - Distribution | AST - Air Stripper |
| GW - Groundwater | RE - Resample | RW - Raw Well | GAC - Granular Activated Charcoal |
| SW - Surface Water | S - Special | TW - Treated Well | N - Nitrate Removal Plant |
| WW - Waste Water | | T - Tank | FE - Iron Removal Plant |
| AQ - Aqueous | | MW - Monitoring Well | O - Other |
| S - Soil | | I - Influent | |
| | | E - Effluent | |

**Sample Info:**

| Date/Time Collected: | Sample Type | Location | Origin | Treatment Type | Purpose | Field Readings $Cl_2$ | Field Readings pH/Temp | Analysis | Lab No. |
|---|---|---|---|---|---|---|---|---|---|
| 8:10 6-19-19 | GW | WELL 1-1 | RW | — | RO | | 6.36/13.2°C | IOC | 001 |
| 8:36 6-19-19 | GW | WELL 1-2 | RW | - | RO | | 6.36/14.4°C | IOC | 002 |
| 8:39 6-19-19 | GW | WELL 1-3 | RW | - | RO | | 6.41/14.7°C | IOC | 003 |
| 8:20 6-19-19 | GW | BLEND INF | RW | - | RO | | 7.39/15.2°C | IOC | 004 |
| 8:25 6-19-19 | ~~DW~~ GW | BLEND EFF | D | - | RO | .96 | 7.07/13.9°C | IOC | 005 |
| 8:53 6-19-19 | GW | WELL 2-1 | RW | - | RO | | 6.74/14.1°C | IOC | 006 |
| 9:05 6-19-19 | GW | WELL 2-2 | RW | - | RO | | 6.66/13.6°C | IOC, BACT/POC, 1-4 DIOX., Hex Chrom | 007 6/19 |
| 10:05 6-19-19 | GW | WELL 3-1 | RW | - | RO | | 6.61/13.5°C | IOC | 008 |
| 9:50 6-19-19 | GW | WELL 3-2 | RW | - | RO | | 6.35/13.6°C | IOC | 009 |
| 10:00 6-19-19 | GW | WELL 3-3 | RW | - | RO | | 6.39/13.1°C | IOC | 010 |
| 10:35 6-19-19 | GW | WELL 5-1 | RW | - | RO | | 6.47/13.9°C | IOC | 011 |
| Remarks: 9:30 6-19-19 | GW | WELL 4-1 | RW | - | RO | | 6.81/12.9°C | IOC | 012 |
| 9:35 6-19-19 | GW | WELL 4-2 | RW | - | RO | | 6.64/13.4°C | IOC | 013 |

# Sample Condition Upon Receipt

Pace Analytical

WO#: 7094365
PM: SWM Due Date: 07/01/19
CLIENT: HBW

Client Name: Hampton Bays Pro

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #: —

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.2

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.9 Cooler Temperature Corrected (°C): 3.1

Date/Time 5035A kits placed in freezer —

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: SG 6/9/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☑ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

| | | | | COMMENTS: |
|---|---|---|---|---|
| Chain of Custody Present: | ☐Yes | ☐No | | 1. |
| Chain of Custody Filled Out: | ☐Yes | ☐No | | 2. No client I Dan coc |
| Chain of Custody Relinquished: | ☐Yes | ☐No | | 3. |
| Sampler Name & Signature on COC: | ☐Yes | ☐No | ☐N/A | 4. |
| Samples Arrived within Hold Time: | ☐Yes | ☐No | | 5. |
| **Short Hold Time Analysis (<72hr):** | ☐Yes | ☐No | | 6. |
| **Rush Turn Around Time Requested:** | ☐Yes | ☐No | | 7. |
| Sufficient Volume: (Triple volume provided for MS/MSD | ☐Yes | ☐No | | 8. |
| Correct Containers Used: | ☐Yes | ☐No | | 9. |
| -Pace Containers Used: | ☐Yes | ☐No | | |
| Containers Intact: | ☐Yes | ☐No | | 10. |
| Filtered volume received for Dissolved tests | ☐Yes | ☐No | ☐N/A | 11. Note if sediment is visible in the dissolved container. |
| Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL | ☐Yes | ☐No | | 12. |
| All containers needing preservation have been checked pH paper Lot # HC863463 | ☐Yes | ☐No | ☐N/A | 13. ☐ $HNO_3$ ☐ $H_2SO_4$ ☐ NaOH ☐ HCl Sample # |
| All containers needing preservation are found to be in compliance with EPA recommendation? ($HNO_3$, $H_2SO_4$, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis | ☐Yes | ☐No | ☐N/A | Initial when completed: / Lot # of added preservative: / Date/Time preservative added: |
| Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot # | ☐Yes | ☐No | ☐N/A | 14. Positive for Res. Chlorine? Y N |
| Headspace in VOA Vials ( >6mm): | ☐Yes | ☐No | ☐N/A | 15. |
| Trip Blank Present: | ☐Yes | ☐No | ☐N/A | 16. |
| Trip Blank Custody Seals Present | ☐Yes | ☐No | ☐N/A | |
| Pace Trip Blank Lot # (if applicable): | | | | |

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02