



Ms. Alene Onion New York State DEC 625 Broadway Albany, NY 12233-3502

Laboratory Results for: LCI 2018

Dear Ms.Onion,

Enclosed are the results of the sample(s) submitted to our laboratory July 10, 2018 For your reference, these analyses have been assigned our service request number **R1806365**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7472. You may also contact me via email at Janice.Jaeger@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Janice Jaeger Project Manager

Camanesto

CC: Jason Fagel



Narrative Documents



Client:New York State DECService Request: R1806365Project:LCI 2018Date Received: 07/10/2018

Sample Matrix: Water

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier IV, validation deliverables including all summary forms and associated raw data. Analytical procedures performed by the lab are validated in accordance with NELAC standards. Any parameters that are not included in the lab's NELAC accreditation are identified on a "Non-Certified Analytes" report in the Miscellaneous Forms Section of this report. Individual analytical results requiring further explanation are flagged with qualifiers and/or discussed below. The flags are explained in the Report Qualifiers and Definitions page in the Miscellaneous Forms section of this report.

Sample Receipt:

Two water samples were received for analysis at ALS Environmental on 07/10/2018. Any discrepancies noted upon initial sample inspection are noted on the cooler receipt and preservation form included in this data package. The samples were received in good condition and consistent with the accompanying chain of custody form. Samples are refrigerated at 6°C upon receipt at the lab except for aqueous samples designated for metals analyses, which are stored at room temperature.

General Chemistry:

No significant anomalies were noted with this analysis.

| | Janan Sign | |
|-------------|------------|--|
| Approved by | | |

| Date | 07/23/2018 |
|------|------------|
| | |



SAMPLE DETECTION SUMMARY

| CLIENT ID: 18PKTPRPDEEP | Lab ID: R1806365-001 | | | | | | |
|----------------------------------|----------------------|------|--------|--------|-------|---------------|--|
| Analyte | Results | Flag | MDL | MRL | Units | Method | |
| Ammonia as Nitrogen, undistilled | 0.0191 | | 0.0008 | 0.0050 | mg/L | ASTM D6919-09 | |
| Nitrate+Nitrite as Nitrogen | 0.0100 | | 0.0007 | 0.0020 | mg/L | 353.2 | |
| Nitrogen, Total Kjeldahl (TKN) | 1.58 | | 0.08 | 0.10 | mg/L | 351.2 | |
| Phosphorus, Total | 0.0481 | | 0.0020 | 0.0050 | mg/L | 365.1 | |

| CLIENT ID: 18PKTPRPSURF | | Lab ID: R1806365-002 | | | | | |
|--------------------------------|---------|----------------------|--------|--------|-------|--------|--|
| Analyte | Results | Flag | MDL | MRL | Units | Method | |
| Nitrate+Nitrite as Nitrogen | 0.0024 | | 0.0007 | 0.0020 | mg/L | 353.2 | |
| Nitrogen, Total Kjeldahl (TKN) | 0.37 | | 0.08 | 0.10 | mg/L | 351.2 | |
| Phosphorus, Total | 0.0143 | | 0.0020 | 0.0050 | mg/L | 365.1 | |



Sample Receipt Information

New York State DEC Service Request:R1806365

Project: LCI 2018/PK2018

Client:

SAMPLE CROSS-REFERENCE

| SAMPLE # | CLIENT SAMPLE ID | <u>DATE</u> | <u>TIME</u> |
|--------------|------------------|-------------|-------------|
| R1806365-001 | 18PKTPRPDEEP | 7/5/2018 | 1017 |
| R1806365-002 | 18PKTPRPSURF | 7/5/2018 | 1005 |

CHAIN OF CUSTODY Page __1_ of _1__ Project Number: PK2018**NYSDEC SDG:** Project Name: LCI Sampler Signature: Sampler Collector: Sampler Phone No.: Project Manager: Scott Kishbaugh ☐ Bill to Project Manager X Report to Project Manager Bill to: Jason Fagel Report to: Alene Onion Address: 625 Broadway, 4th Floor Address: 625 Broadway, 4th Floor Address: 625 Broadway, 4th Floor New York State Department of Albany, NY 12233-3502 Albany, NY 12233-3502 Albany, NY 12233-3502 Environmental Conservation -Phone: (518) 402-8286 Phone: 518-402-8156 Phone: (518) 402-8166 Division of Water Email: scott.kishbaugh@dec.ny.gov Email: alene.onion@dec.ny.gov Email: Jason.fagel@dec.ny.gov **Analyses Ordered (list) Preservative Codes: Matrix Codes:** 0 = Cool to < 6°C 3 2 0 3 0 0 1 = HCL WW = Wastewater $2 = HNO_3$ **GW** = Groundwater 3 = H₂SO₄ of Containers AW = Ambient Water 4 = NaOH **Collection Time Collection Date** SE = Sediment Chlorophyll a | Vol (ml) 5 = Zn. Acetate TP, NOx, NH3. TKN SL = Sludge Code 6 = MeOH 7 = NaHSO4 T = Tissue 8 = Other **O** = Other _____ Matrix Alkalinity NYSDEC **LCI Sample ID Location Info** 18PKTPRPDEEP 7-5-18 10:17 AWX 18PKTPRPSURF 7-5-18 10:05 AW

Special Analysis Instructions:

Relinquished by Sampler Irene folat:

Date:

07-09-18

Date:

07-09-18

Date:

07-09-18

Date:

07-09-18

Date:

07-09-18

Date:

08:50

Received by Laboratory:

Date:

Time:

7-10-19

Date:

Time:

Proper Sample

Ci 2018

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| ALS |
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Cooler Receipt and Preservation Check Form

| R18 | 06365 Rate DEC | 5 |
|--------|-------------------|---|
| 4 (80) | | |
| 7001 | | |

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| Project/Clic | ent <u>NV3D</u> 6 | d la | | | Folde | r Nur | nber | | | | Grou | ime | | |
| Cooler receiv | ed on 7-10- | 18 | by: | 2 | | COU | RIER: | ALS | UPS (| FEDE. | X VELO | CITY CLIEN | Т | |
| | | outside of coole | er? | | Y (N) | 5a | Perch | lorate | samples h | ave rec | quired head | Ispace? | Y N A | VA) |
| 2 Custody | papers prope | rly completed (in | ık, sign | ed)? | (Y) N | 5b | Did V | 'OA via | ls, Alk,or | Sulfid | e have sig* | bubbles? | Y NA | VA > |
| 3 Did all b | ottles arrive in | good condition | (unbrol | ken)? | YN | 6 | When | e did the | e bottles o | riginat | te? (1 | ALS/ROC | CLIENT | |
| 4 Circle: | Wet Ice Dry | Ice Gel packs | pres | sent? | YN | 7 | Soil V | OA rec | eived as: | Bı | ulk Enc | ore 5035se | t (NA | \supset |
| . Temperatu | re Readings | Date: <u>7-10</u> - | 18 | _Time | 00:00 |) | ID: | IR#7 | IR#9 | i | From: T | emp Blank (| Sample B | Sottle |
| Observed T | emp (°C) | 2,5 | | | | | | | | | | | | |
| Correction I | Factor (°C) | a.B | | | | | | | | | | | | |
| Corrected T | emp (°C) | 725 | | | | | | | | | | | | |
| | Type of bottle | <u> </u> | | | | | | | | | | | | |
| • | | | | 37 | 3.1 | 3.7 | 3. T | 37 | NI - | 3.7 | 3.7 | 37 31 | Y N | <u> </u> |
| Within 0-6° | | $\frac{Y}{N}$ | _ | Y | N | | N | Y | N | Y | N | YN | | |
| | re samples froz | | | Y | N | | N | Y | N | | N | Y N | Y N | |
| | • | note packing/ic | | | | | Ice mel | | - | | lescribed be | | me Day I | Kule |
| &Client | Approval to R | tun Samples: | | _ Star | nding Appı | roval | Clien | t aware | at drop-o | ff C | lient notifie | ed by: | | _ |
| All samples | held in storag | ze location: | RO | 102 | by \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | or | 7/10 | 19 at (| 19:02 |] | | | | |
| | | orage location: | 110 | | by . | or | 3 4 1 2 | at = | 1 - 1 | | | | | ٠ |
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| | | | | | 2/11/18 | _ | æ: | 13 | 77-7 | | <u> </u> | | | |
| | | ervation Check** | | | 7/10/18 | 4. | _Time:_ | /0 | 3 <u>Z</u> | by: | @ | | | |
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| | | ontainers used for | | | | • | | | ₩ | 8 | NO | | | |
| | | ls acceptable (no | | | | ,)? | | | YE | S | NO | × | 7A | |
| | | Cassettes / Tubes | | | _ | | Pressu | rized | Τe | - edlar® | Bags Inflat | ted 🕅 | 7 A | |
| pH | Lot of test | Reagent | Preser | | Lot Rec | | | Ехр | Sample | | Vol. | Lot Added | Fin | nal |
| | paper | | Yes | No | | | | | Adjuste | | Added | | p⊦ | H |
| ≥12 | | NaOH | 1 | | | | | | | | | | | • |
| ≤2 | | HNO ₃ | | , | | | | , | | | | | | |
| ≤2 | 204518 | H ₂ SO ₄ | V | | 1887 | 09 | | 5/19 | | | | | | |
| <4 | | NaHSO ₄ | | | | | | ′ | | | | | | |
| 5-9 | | For 608pest | | | No=Noti | | | | | | | <u> </u> | | |
| Residual | | For CN, | | | If+, conta | | | | | | | | ŀ | |
| Chlorine | | Phenol, 625, | | | Na ₂ S ₂ O ₃ (CN), asco | | | | | | | | | |
| (-) | | 608pest, 522 | | | CIV), asco | noic (h | nenor). | | | | | | _ | |
| | | Na ₂ S ₂ O ₃ | ļ | | | | | ļ | | | <u> </u> | <u> </u> | | |
| | | ZnAcetate | - | | | | | 1 | **VOAs | and 166 | 4 Not to be te | ested before analy nples with chemic | SIS. cal precerva | tivec |
| | | HCI | ** | ** | | | | | | | just represent | | ai preserva | itives |
| | | | | • | • | | 20 | | | | | | | |
| | numbers: | 091117- 21 | 11D | | | | 18.00 | | | | | | | |
| Explain a | II Discrepanci | es/ Other Comm | ents: | | • | | | | | | | | , | _ |
| | | - | | | | | | | | | | CLRES | BULK | |
| | | | | | | | | | | | | DO | FLDT | |
| | | | | | | | | | | | | HPROD | HGFB | |
| | | | | | | | | | | | | HTR | LL3541 | |
| | | | | | | | | | | | | РН | SUB | |
| | | | | | | | | | | | | SO3 | MARRS | <u>. </u> |

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

8 of 24

3/12/18

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Miscellaneous Forms



REPORT QUALIFIERS AND DEFINITIONS

- U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
- J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
- B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
- E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
- E Organics- Concentration has exceeded the calibration range for that specific analysis.
- D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
- * Indicates that a quality control parameter has exceeded laboratory limits. Under the õNotesö column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
- H Analysis was performed out of hold time for tests that have an õimmediateö hold time criteria.
- # Spike was diluted out.

- + Correlation coefficient for MSA is <0.995.
- N Inorganics- Matrix spike recovery was outside laboratory limits.
- N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
- S Concentration has been determined using Method of Standard Additions (MSA).
- W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
- P Concentration >40% difference between the two GC columns.
- C Confirmed by GC/MS
- Q DoD reports: indicates a pesticide/Aroclor is not confirmed (×100% Difference between two GC columns).
- X See Case Narrative for discussion.
- MRL Method Reporting Limit. Also known as:
- LOQ Limit of Quantitation (LOQ)

 The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
- MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
- LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.
- ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.



Rochester Lab ID # for State Certifications¹

| Connecticut ID # PH0556 | Maine ID #NY0032 | New Hampshire ID # |
|-------------------------|-----------------------|-------------------------|
| Delaware Approved | New Jersey ID # NY004 | 294100 A/B |
| DoD ELAP #65817 | New York ID # 10145 | Pennsylvania ID# 68-786 |
| Florida ID # E87674 | North Carolina #676 | Rhode Island ID # 158 |
| | | Virginia #460167 |

¹ Analyses were performed according to our laboratory

NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory or go to <a href="https://www.alsglobal.com/locations/americas/north-

ALS Laboratory Group

Acronyms

ASTM American Society for Testing and Materials

A2LA American Association for Laboratory Accreditation

CARB California Air Resources Board

CAS Number Chemical Abstract Service registry Number

CFC Chlorofluorocarbon CFU Colony-Forming Unit

DEC Department of Environmental Conservation

DEQ Department of Environmental Quality

DHS Department of Health Services

DOE Department of Ecology DOH Department of Health

EPA U. S. Environmental Protection Agency

ELAP Environmental Laboratory Accreditation Program

GC Gas Chromatography

GC/MS Gas Chromatography/Mass Spectrometry

LUFT Leaking Underground Fuel Tank

M Modified

MCL Maximum Contaminant Level is the highest permissible concentration of a

substance allowed in drinking water as established by the USEPA.

MDL Method Detection Limit
MPN Most Probable Number
MRL Method Reporting Limit

NA Not Applicable NC Not Calculated

NCASI National Council of the Paper Industry for Air and Stream Improvement

ND Not Detected

NIOSH National Institute for Occupational Safety and Health

PQL Practical Quantitation Limit

RCRA Resource Conservation and Recovery Act

SIM Selected Ion Monitoring

TPH Total Petroleum Hydrocarbons

tr Trace level is the concentration of an analyte that is less than the PQL but

greater than or equal to the MDL.

Analyst Summary report

Client: New York State DEC

Project: LCI 2018/PK2018

Service Request: R1806365

 Sample Name:
 18PKTPRPDEEP

 Lab Code:
 R1806365-001

Sample Matrix: Water

Date Collected: 07/5/18 **Date Received:** 07/10/18

Analysis Method Extracted/Digested By Analyzed By

351.2 NSMITH GNITAJOUPPI 353.2 GNITAJOUPPI

365.1 MROGERSON MROGERSON

ASTM D6919-09 AMOSES

Sample Name: 18PKTPRPSURF **Date Collected:** 07/5/18

Lab Code: R1806365-002 **Date Received:** 07/10/18

Sample Matrix: Water

365.1

Analysis Method Extracted/Digested By Analyzed By

351.2 NSMITH GNITAJOUPPI

353.2 GNITAJOUPPI

MROGERSON

ASTM D6919-09 AMOSES

MROGERSON



INORGANIC PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

Water/Liquid Matrix

| Analytical Method | Preparation Method |
|--------------------------|--------------------|
| 200.7 | 200.2 |
| 200.8 | 200.2 |
| 6010C | 3005A/3010A |
| 6020A | ILM05.3 |
| 9014 Cyanide Reactivity | SW846 Ch7, 7.3.4.2 |
| 9034 Sulfide Reactivity | SW846 Ch7, 7.3.4.2 |
| 9034 Sulfide Acid | 9030B |
| Soluble | |
| 9056A Bomb (Halogens) | 5050A |
| 9066 Manual Distillation | 9065 |
| SM 4500-CN-E Residual | SM 4500-CN-G |
| Cyanide | |
| SM 4500-CN-E WAD | SM 4500-CN-I |
| Cyanide | |

Solid/Soil/Non-Aqueous Matrix

| Analytical Method | Preparation |
|--------------------------|---------------|
| | Method |
| 6010C | 3050B |
| 6020A | 3050B |
| 6010C TCLP (1311) | 3005A/3010A |
| extract | |
| 6010 SPLP (1312) extract | 3005A/3010A |
| 7196A | 3060A |
| 7199 | 3060A |
| 9056A Halogens/Halides | 5050 |
| | |
| 300.0 Anions/ 350.1/ | DI extraction |
| 353.2/ SM 2320B/ SM | |
| 5210B/ 9056A Anions | |

For analytical methods not listed, the preparation method is the same as the analytical method reference.



Sample Results



General Chemistry

Analytical Report

Client: New York State DEC

Project: LCI 2018/PK2018

Sample Matrix: Water

Service Request: R1806365

Date Collected: 07/05/18 10:17

Date Received: 07/10/18 08:50

Sample Name: 18PKTPRPDEEP

Lab Code: R1806365-001

Basis: NA

Inorganic Parameters

| | | | | | | | Date | |
|----------------------------------|------------------------|--------|-------|--------|------|----------------|-----------|---|
| Analyte Name | Analysis Method | Result | Units | MRL | Dil. | Date Analyzed | Extracted | Q |
| Ammonia as Nitrogen, undistilled | ASTM D6919-09 | 0.0191 | mg/L | 0.0050 | 1 | 07/18/18 21:11 | NA | |
| Nitrate+Nitrite as Nitrogen | 353.2 | 0.0100 | mg/L | 0.0020 | 1 | 07/11/18 13:37 | NA | |
| Nitrogen, Total Kjeldahl (TKN) | 351.2 | 1.58 | mg/L | 0.10 | 1 | 07/18/18 11:23 | 07/17/18 | |
| Phosphorus, Total | 365.1 | 0.0481 | mg/L | 0.0050 | 1 | 07/17/18 14:53 | 07/13/18 | |

Analytical Report

Client: New York State DEC

Project: LCI 2018/PK2018

Sample Matrix:

Sample Name:

Water

Service Request: R1806365

Date Collected: 07/05/18 10:05

Date Received: 07/10/18 08:50

18PKTPRPSURF Basis: NA

Lab Code: R1806365-002

Inorganic Parameters

| | | | | | | | Date | |
|----------------------------------|------------------------|----------|-------|--------|------|----------------|-----------|---|
| Analyte Name | Analysis Method | Result | Units | MRL | Dil. | Date Analyzed | Extracted | Q |
| Ammonia as Nitrogen, undistilled | ASTM D6919-09 | 0.0050 U | mg/L | 0.0050 | 1 | 07/18/18 14:46 | NA | |
| Nitrate+Nitrite as Nitrogen | 353.2 | 0.0024 | mg/L | 0.0020 | 1 | 07/11/18 13:38 | NA | |
| Nitrogen, Total Kjeldahl (TKN) | 351.2 | 0.37 | mg/L | 0.10 | 1 | 07/18/18 11:25 | 07/17/18 | |
| Phosphorus, Total | 365.1 | 0.0143 | mg/L | 0.0050 | 1 | 07/17/18 14:54 | 07/13/18 | |



QC Summary Forms



General Chemistry

Analytical Report

Client: New York State DEC Service Request: R1806365

Project: LCI 2018/PK2018 Date Collected: NA

Sample Matrix: Water Date Received: NA

Sample Name: Method Blank Basis: NA

Lab Code: R1806365-MB1

Inorganic Parameters

| | | | | | | | Date | |
|----------------------------------|------------------------|----------|-------|--------|------|----------------|-----------|---|
| Analyte Name | Analysis Method | Result | Units | MRL | Dil. | Date Analyzed | Extracted | Q |
| Ammonia as Nitrogen, undistilled | ASTM D6919-09 | 0.0050 U | mg/L | 0.0050 | 1 | 07/18/18 14:14 | NA | |
| Nitrate+Nitrite as Nitrogen | 353.2 | 0.0020 U | mg/L | 0.0020 | 1 | 07/11/18 13:15 | NA | |
| Nitrogen, Total Kjeldahl (TKN) | 351.2 | 0.10 U | mg/L | 0.10 | 1 | 07/18/18 11:09 | 07/17/18 | |
| Phosphorus, Total | 365.1 | 0.0050 U | mg/L | 0.0050 | 1 | 07/17/18 14:50 | 07/13/18 | |

Analytical Report

Client: New York State DEC Service Request: R1806365

Project:LCI 2018/PK2018Date Collected:NASample Matrix:WaterDate Received:NA

Sample Name: Method Blank Basis: NA

Lab Code: R1806365-MB2

Inorganic Parameters

| Analyte Name | Analysis Method | Result | Units | MRL | Dil. | Date Analyzed | Q |
|----------------------------------|------------------------|----------|-------|--------|------|----------------------|---|
| Ammonia as Nitrogen, undistilled | ASTM D6919-09 | 0.0050 U | mg/L | 0.0050 | 1 | 07/18/18 20:39 | |

QA/QC Report

Client: New York State DEC

Project: LCI 2018/PK2018

Sample Matrix: Water

Service Request:R1806365

Date Collected:07/05/18

Date Received:07/10/18

Date Analyzed:07/17/18 - 07/18/18

Duplicate Matrix Spike Summary General Chemistry Parameters

Sample Name: 18PKTPRPSURF
Lab Code: R1806365-002

Units:mg/L

Basis:NA

Matrix Spike

Duplicate Matrix Spike

R1806365-002MS

R1806365-002DMS

| | | Sample | | Spike | | | Spike | | % Rec | | RPD |
|--------------------------------|--------|--------|--------|--------|-------|--------|--------|-------|--------|-----|-------|
| Analyte Name | Method | Result | Result | Amount | % Rec | Result | Amount | % Rec | Limits | RPD | Limit |
| Nitrogen, Total Kjeldahl (TKN) | 351.2 | 0.37 | 2.73 | 2.50 | 95 | 2.78 | 2.50 | 96 | 75-125 | 2 | 20 |
| Phosphorus, Total | 365.1 | 0.0143 | 0.0380 | 0.0250 | 95 | 0.0374 | 0.0250 | 93 | 75-125 | 2 | 20 |

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client: New York State DEC

Project: LCI 2018/PK2018

Sample Matrix: Water

Service Request: R1806365

Date Analyzed: 07/11/18 - 07/18/18

Lab Control Sample Summary General Chemistry Parameters

Units:mg/L Basis:NA

Lab Control Sample

R1806365-LCS1

| Analyte Name | Analytical Method | Result | Spike Amount | % Rec | % Rec Limits |
|----------------------------------|--------------------------|--------|--------------|-------|--------------|
| Ammonia as Nitrogen, undistilled | ASTM D6919-09 | 0.497 | 0.500 | 99 | 70-130 |
| Nitrate+Nitrite as Nitrogen | 353.2 | 0.514 | 0.500 | 103 | 70-130 |
| Nitrogen, Total Kjeldahl (TKN) | 351.2 | 2.33 | 2.50 | 93 | 70-130 |
| Phosphorus, Total | 365.1 | 0.0224 | 0.0250 | 90 | 70-130 |

QA/QC Report

Client: New York State DEC Project: LCI 2018/PK2018

Sample Matrix:

Water

Service Request: R1806365 Date Analyzed: 07/18/18

Lab Control Sample Summary General Chemistry Parameters

Units:mg/L Basis:NA

Lab Control Sample R1806365-LCS2

Analyte NameAnalytical MethodResultSpike Amount% Rec% Rec LimitsAmmonia as Nitrogen, undistilledASTM D6919-090.4890.5009870-130