

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

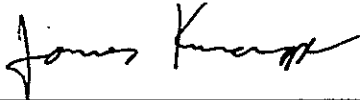
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

TestAmerica Job ID: 500-124318-1
Client Project/Site: Waukegan Station Permit

For:
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 2B
Brookfield, Wisconsin 53005

Attn: Richard Gnat



Authorized for release by:
3/10/2017 9:47:17 AM
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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MWG13-15_62706

Comp. Ex. 219I

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Case Narrative

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Job ID: 500-124318-1

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Laboratory: TestAmerica Chicago

Narrative

Job Narrative
500-124318-1

Comments

No additional comments.

Receipt

The samples were received on 2/24/2017 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.9° C and 3.4° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

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Client Sample ID: MW-08

Lab Sample ID: 500-124318-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------|---------|-----------|---------|-----|------|---------|---|----------|----------------------|
| Arsenic | 0.0024 | | 0.0010 | | mg/L | 1 | | 6020A | Total Recoverable |
| Barium | 0.10 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Boron | 32 | | 5.0 | | mg/L | 100 | | 6020A | Total Recoverable |
| Cadmium | 0.0055 | | 0.00050 | | mg/L | 1 | | 6020A | Total Recoverable |
| Iron | 4.7 | | 0.10 | | mg/L | 1 | | 6020A | Total Recoverable |
| Lead | 0.00058 | | 0.00050 | | mg/L | 1 | | 6020A | Total Recoverable |
| Manganese | 0.26 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Nickel | 0.0024 | | 0.0020 | | mg/L | 1 | | 6020A | Total Recoverable |
| Selenium | 0.031 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Zinc | 0.037 | | 0.020 | | mg/L | 1 | | 6020A | Total Recoverable |
| Sulfate | 540 | | 100 | | mg/L | 20 | | 9038 | Total/NA |
| Chloride | 17 | | 2.0 | | mg/L | 1 | | 9251 | Total/NA |
| Total Dissolved Solids | 1200 | | 10 | | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-09

Lab Sample ID: 500-124318-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------------------|--------|-----------|--------|-----|------|---------|---|-----------------|----------------------|
| Arsenic | 0.0099 | | 0.0010 | | mg/L | 1 | | 6020A | Total Recoverable |
| Barium | 0.018 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Boron | 14 | | 5.0 | | mg/L | 100 | | 6020A | Total Recoverable |
| Chromium | 0.045 | | 0.0050 | | mg/L | 1 | | 6020A | Total Recoverable |
| Cobalt | 0.0056 | | 0.0010 | | mg/L | 1 | | 6020A | Total Recoverable |
| Copper | 0.0050 | | 0.0020 | | mg/L | 1 | | 6020A | Total Recoverable |
| Iron | 8.8 | | 0.10 | | mg/L | 1 | | 6020A | Total Recoverable |
| Manganese | 0.75 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Nickel | 0.026 | | 0.0020 | | mg/L | 1 | | 6020A | Total Recoverable |
| Selenium | 0.018 | | 0.0025 | | mg/L | 1 | | 6020A | Total Recoverable |
| Vanadium | 0.021 | | 0.0050 | | mg/L | 1 | | 6020A | Total Recoverable |
| Sulfate | 410 | | 100 | | mg/L | 20 | | 9038 | Total/NA |
| Chloride | 270 | | 10 | | mg/L | 5 | | 9251 | Total/NA |
| Nitrogen, Nitrate | 0.12 | | 0.10 | | mg/L | 1 | | Nitrate by calc | Total/NA |
| Total Dissolved Solids | 1200 | | 10 | | mg/L | 1 | | SM 2540C | Total/NA |
| Fluoride | 0.20 | | 0.10 | | mg/L | 1 | | SM 4500 F C | Total/NA |
| Nitrogen, Nitrate Nitrite | 0.12 | | 0.10 | | mg/L | 1 | | SM 4500 NO3 F | Total/NA |

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

| Method | Method Description | Protocol | Laboratory |
|-----------------|-------------------------------|----------|------------|
| 6020A | Metals (ICP/MS) | SW846 | TAL CHI |
| 7470A | Mercury (CVAA) | SW846 | TAL CHI |
| 9014 | Cyanide | SW846 | TAL CHI |
| 9038 | Sulfate, Turbidimetric | SW846 | TAL CHI |
| 9251 | Chloride | SW846 | TAL CHI |
| Nitrate by calc | Nitrogen, Nitrate-Nitrite | SM | TAL CHI |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | TAL CHI |
| SM 4500 F C | Fluoride | SM | TAL CHI |
| SM 4500 NO2 B | Nitrogen, Nitrite | SM | TAL CHI |
| SM 4500 NO3 F | Nitrogen, Nitrate | SM | TAL CHI |

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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TestAmerica Chicago

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---------------|------------------|--------|----------------|----------------|
| 500-124318-1 | MW-08 | Water | 02/23/17 10:02 | 02/24/17 09:30 |
| 500-124318-2 | MW-09 | Water | 02/23/17 11:11 | 02/24/17 09:30 |

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Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Client Sample ID: MW-08

Lab Sample ID: 500-124318-1

Date Collected: 02/23/17 10:02

Matrix: Water

Date Received: 02/24/17 09:30

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Method: 6020A - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Arsenic | 0.0024 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Barium | 0.10 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Boron | 32 | | 5.0 | | mg/L | | 02/25/17 10:32 | 02/28/17 12:45 | 100 |
| Cadmium | 0.0055 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Copper | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Iron | 4.7 | | 0.10 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Lead | 0.00058 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Manganese | 0.26 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Nickel | 0.0024 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Selenium | 0.031 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Silver | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Vanadium | <0.0050 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |
| Zinc | 0.037 | | 0.020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:51 | 1 |

Method: 7470A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 02/27/17 11:40 | 02/28/17 09:48 | 1 |

General Chemistry

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|-------|-----|------|---|----------------|----------------|---------|
| Cyanide, Total | <0.010 | | 0.010 | | mg/L | | 03/01/17 15:10 | 03/01/17 17:51 | 1 |
| Sulfate | 540 | | 100 | | mg/L | | | 03/07/17 07:38 | 20 |
| Chloride | 17 | | 2.0 | | mg/L | | | 02/26/17 20:32 | 1 |
| Nitrogen, Nitrate | <0.10 | | 0.10 | | mg/L | | | 02/28/17 19:37 | 1 |
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/27/17 23:44 | 1 |
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 03/09/17 13:50 | 1 |
| Nitrogen, Nitrite | <0.020 | | 0.020 | | mg/L | | | 02/24/17 17:51 | 1 |
| Nitrogen, Nitrate Nitrite | <0.10 | | 0.10 | | mg/L | | | 02/28/17 01:32 | 1 |

TestAmerica Chicago

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Client Sample ID: MW-09

Lab Sample ID: 500-124318-2

Date Collected: 02/23/17 11:11

Matrix: Water

Date Received: 02/24/17 09:30

| Method: 6020A - Metals (ICP/MS) - Total Recoverable | | | | | | | | | |
|---|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Arsenic | 0.0099 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Barium | 0.018 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Boron | 14 | | 5.0 | | mg/L | | 02/25/17 10:32 | 02/28/17 12:49 | 100 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Chromium | 0.045 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Cobalt | 0.0056 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Copper | 0.0050 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Iron | 8.8 | | 0.10 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Manganese | 0.75 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Nickel | 0.026 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Selenium | 0.018 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Silver | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Vanadium | 0.021 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |
| Zinc | <0.020 | | 0.020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:55 | 1 |

| Method: 7470A - Mercury (CVAA) | | | | | | | | | |
|--------------------------------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Mercury | <0.00020 | | 0.00020 | | mg/L | | 02/27/17 11:40 | 02/28/17 09:53 | 1 |

| General Chemistry | | | | | | | | | |
|---------------------------|--------|-----------|-------|-----|------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Cyanide, Total | <0.010 | | 0.010 | | mg/L | | 03/01/17 15:10 | 03/01/17 17:51 | 1 |
| Sulfate | 410 | | 100 | | mg/L | | | 03/07/17 07:39 | 20 |
| Chloride | 270 | | 10 | | mg/L | | | 02/26/17 21:33 | 5 |
| Nitrogen, Nitrate | 0.12 | | 0.10 | | mg/L | | | 02/28/17 19:37 | 1 |
| Total Dissolved Solids | 1200 | | 10 | | mg/L | | | 02/27/17 23:47 | 1 |
| Fluoride | 0.20 | | 0.10 | | mg/L | | | 03/09/17 13:58 | 1 |
| Nitrogen, Nitrite | <0.020 | | 0.020 | | mg/L | | | 02/24/17 17:51 | 1 |
| Nitrogen, Nitrate Nitrite | 0.12 | | 0.10 | | mg/L | | | 02/28/17 01:34 | 1 |

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TestAmerica Chicago

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| ▫ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CNF | Contains no Free Liquid |
| DER | Duplicate error ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision level concentration |
| MDA | Minimum detectable activity |
| EDL | Estimated Detection Limit |
| MDC | Minimum detectable concentration |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative error ratio |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |

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QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Metals

Prep Batch: 373513

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total Recoverable | Water | 3005A | |
| 500-124318-2 | MW-09 | Total Recoverable | Water | 3005A | |
| MB 500-373513/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 500-373513/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |

Prep Batch: 373659

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 7470A | |
| 500-124318-2 | MW-09 | Total/NA | Water | 7470A | |
| MB 500-373659/12-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 500-373659/13-A | Lab Control Sample | Total/NA | Water | 7470A | |

Analysis Batch: 373798

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total Recoverable | Water | 6020A | 373513 |
| 500-124318-2 | MW-09 | Total Recoverable | Water | 6020A | 373513 |
| MB 500-373513/1-A | Method Blank | Total Recoverable | Water | 6020A | 373513 |
| LCS 500-373513/2-A | Lab Control Sample | Total Recoverable | Water | 6020A | 373513 |

Analysis Batch: 373845

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 7470A | 373659 |
| 500-124318-2 | MW-09 | Total/NA | Water | 7470A | 373659 |
| MB 500-373659/12-A | Method Blank | Total/NA | Water | 7470A | 373659 |
| LCS 500-373659/13-A | Lab Control Sample | Total/NA | Water | 7470A | 373659 |

Analysis Batch: 373858

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total Recoverable | Water | 6020A | 373513 |
| 500-124318-2 | MW-09 | Total Recoverable | Water | 6020A | 373513 |
| MB 500-373513/1-A | Method Blank | Total Recoverable | Water | 6020A | 373513 |
| LCS 500-373513/2-A | Lab Control Sample | Total Recoverable | Water | 6020A | 373513 |

General Chemistry

Analysis Batch: 373486

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|---------------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | SM 4500 NO2 B | |
| 500-124318-2 | MW-09 | Total/NA | Water | SM 4500 NO2 B | |
| MB 500-373486/3 | Method Blank | Total/NA | Water | SM 4500 NO2 B | |
| LCS 500-373486/4 | Lab Control Sample | Total/NA | Water | SM 4500 NO2 B | |
| 500-124318-2 MS | MW-09 | Total/NA | Water | SM 4500 NO2 B | |
| 500-124318-2 MSD | MW-09 | Total/NA | Water | SM 4500 NO2 B | |

Analysis Batch: 373566

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 9251 | |
| 500-124318-2 | MW-09 | Total/NA | Water | 9251 | |
| MB 500-373566/4 | Method Blank | Total/NA | Water | 9251 | |
| LCS 500-373566/5 | Lab Control Sample | Total/NA | Water | 9251 | |

TestAmerica Chicago

MWG13-15_62715
3/10/2017

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

General Chemistry (Continued)

Analysis Batch: 373761

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | SM 2540C | |
| 500-124318-2 | MW-09 | Total/NA | Water | SM 2540C | |
| MB 500-373761/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 500-373761/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Analysis Batch: 373887

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|---------------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | SM 4500 NO3 F | |
| 500-124318-2 | MW-09 | Total/NA | Water | SM 4500 NO3 F | |
| MB 500-373887/12 | Method Blank | Total/NA | Water | SM 4500 NO3 F | |
| LCS 500-373887/13 | Lab Control Sample | Total/NA | Water | SM 4500 NO3 F | |

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Analysis Batch: 373905

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|-----------------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | Nitrate by calc | |
| 500-124318-2 | MW-09 | Total/NA | Water | Nitrate by calc | |

Prep Batch: 374014

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 9010C | |
| 500-124318-2 | MW-09 | Total/NA | Water | 9010C | |
| MB 500-374014/1-A | Method Blank | Total/NA | Water | 9010C | |
| LCS 500-374014/2-A | Lab Control Sample | Total/NA | Water | 9010C | |

Analysis Batch: 374176

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 9014 | 374014 |
| 500-124318-2 | MW-09 | Total/NA | Water | 9014 | 374014 |
| MB 500-374014/1-A | Method Blank | Total/NA | Water | 9014 | 374014 |
| LCS 500-374014/2-A | Lab Control Sample | Total/NA | Water | 9014 | 374014 |

Analysis Batch: 374688

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|--------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | 9038 | |
| 500-124318-2 | MW-09 | Total/NA | Water | 9038 | |
| MB 500-374688/3 | Method Blank | Total/NA | Water | 9038 | |
| LCS 500-374688/4 | Lab Control Sample | Total/NA | Water | 9038 | |

Analysis Batch: 375166

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 500-124318-1 | MW-08 | Total/NA | Water | SM 4500 F C | |
| 500-124318-2 | MW-09 | Total/NA | Water | SM 4500 F C | |
| MB 500-375166/3 | Method Blank | Total/NA | Water | SM 4500 F C | |
| LCS 500-375166/4 | Lab Control Sample | Total/NA | Water | SM 4500 F C | |

TestAmerica Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 500-373513/1-A
Matrix: Water
Analysis Batch: 373798

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 373513

| Analyte | MB MB | | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|----------|-----------|---------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Antimony | <0.0030 | | 0.0030 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Arsenic | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Barium | <0.0025 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Beryllium | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Cadmium | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Chromium | <0.0050 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Cobalt | <0.0010 | | 0.0010 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Copper | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Iron | <0.10 | | 0.10 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Lead | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Manganese | <0.0025 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Nickel | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Selenium | <0.0025 | | 0.0025 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Silver | <0.00050 | | 0.00050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Thallium | <0.0020 | | 0.0020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Vanadium | <0.0050 | | 0.0050 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |
| Zinc | <0.020 | | 0.020 | | mg/L | | 02/25/17 10:32 | 02/27/17 15:36 | 1 |

10

Lab Sample ID: MB 500-373513/1-A
Matrix: Water
Analysis Batch: 373858

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 373513

| Analyte | MB MB | | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|-------|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Boron | <0.050 | | 0.050 | | mg/L | | 02/25/17 10:32 | 02/28/17 12:37 | 1 |

Lab Sample ID: LCS 500-373513/2-A
Matrix: Water
Analysis Batch: 373798

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 373513

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec. Limits |
|-----------|-------------|---------|-----------|------|---|------|--------------|
| | | Result | Qualifier | | | | |
| Antimony | 0.500 | 0.506 | | mg/L | | 101 | 80 - 120 |
| Arsenic | 0.100 | 0.104 | | mg/L | | 104 | 80 - 120 |
| Barium | 0.500 | 0.521 | | mg/L | | 104 | 80 - 120 |
| Beryllium | 0.0500 | 0.0496 | | mg/L | | 99 | 80 - 120 |
| Cadmium | 0.0500 | 0.0503 | | mg/L | | 101 | 80 - 120 |
| Chromium | 0.200 | 0.202 | | mg/L | | 101 | 80 - 120 |
| Cobalt | 0.500 | 0.517 | | mg/L | | 103 | 80 - 120 |
| Copper | 0.250 | 0.261 | | mg/L | | 104 | 80 - 120 |
| Iron | 1.00 | 1.03 | | mg/L | | 103 | 80 - 120 |
| Lead | 0.100 | 0.101 | | mg/L | | 101 | 80 - 120 |
| Manganese | 0.500 | 0.493 | | mg/L | | 99 | 80 - 120 |
| Nickel | 0.500 | 0.505 | | mg/L | | 101 | 80 - 120 |
| Selenium | 0.100 | 0.100 | | mg/L | | 100 | 80 - 120 |
| Silver | 0.0500 | 0.0523 | | mg/L | | 105 | 80 - 120 |
| Thallium | 0.100 | 0.103 | | mg/L | | 103 | 80 - 120 |
| Vanadium | 0.500 | 0.503 | | mg/L | | 101 | 80 - 120 |
| Zinc | 0.500 | 0.524 | | mg/L | | 105 | 80 - 120 |

TestAmerica Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Method: 6020A - Metals (ICP/MS) (Continued)

| | | | | | | | | | |
|-----------------------------------|--|-------|--|--------------------------------------|-----------|------|---|------|----------|
| Lab Sample ID: LCS 500-373513/2-A | | | | Client Sample ID: Lab Control Sample | | | | | |
| Matrix: Water | | | | Prep Type: Total Recoverable | | | | | |
| Analysis Batch: 373858 | | | | Prep Batch: 373513 | | | | | |
| | | Spike | | LCS | LCS | | | | |
| Analyte | | Added | | Result | Qualifier | Unit | D | %Rec | Limits |
| Boron | | 1.00 | | 0.985 | | mg/L | | 98 | 80 - 120 |

Method: 7470A - Mercury (CVAA)

| | | | | | | | | | | |
|-----------------------------------|--|----------|-----------|--------------------------------|-----|------|---|----------------|----------------|---------|
| Lab Sample ID: MB 500-373659/12-A | | | | Client Sample ID: Method Blank | | | | | | |
| Matrix: Water | | | | Prep Type: Total/NA | | | | | | |
| Analysis Batch: 373845 | | | | Prep Batch: 373659 | | | | | | |
| | | MB | MB | | | | | | | |
| Analyte | | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Mercury | | <0.00020 | | 0.00020 | | mg/L | | 02/27/17 11:40 | 02/28/17 09:30 | 1 |

10

| | | | | | | | | | |
|------------------------------------|--|---------|--|--------------------------------------|-----------|------|---|------|----------|
| Lab Sample ID: LCS 500-373659/13-A | | | | Client Sample ID: Lab Control Sample | | | | | |
| Matrix: Water | | | | Prep Type: Total/NA | | | | | |
| Analysis Batch: 373845 | | | | Prep Batch: 373659 | | | | | |
| | | Spike | | LCS | LCS | | | | |
| Analyte | | Added | | Result | Qualifier | Unit | D | %Rec | Limits |
| Mercury | | 0.00200 | | 0.00211 | | mg/L | | 106 | 80 - 120 |

Method: 9014 - Cyanide

| | | | | | | | | | | |
|----------------------------------|--|--------|-----------|--------------------------------|-----|------|---|----------------|----------------|---------|
| Lab Sample ID: MB 500-374014/1-A | | | | Client Sample ID: Method Blank | | | | | | |
| Matrix: Water | | | | Prep Type: Total/NA | | | | | | |
| Analysis Batch: 374176 | | | | Prep Batch: 374014 | | | | | | |
| | | MB | MB | | | | | | | |
| Analyte | | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Cyanide, Total | | <0.010 | | 0.010 | | mg/L | | 03/01/17 15:10 | 03/01/17 17:50 | 1 |

| | | | | | | | | | |
|-----------------------------------|--|-------|--|--------------------------------------|-----------|------|---|------|----------|
| Lab Sample ID: LCS 500-374014/2-A | | | | Client Sample ID: Lab Control Sample | | | | | |
| Matrix: Water | | | | Prep Type: Total/NA | | | | | |
| Analysis Batch: 374176 | | | | Prep Batch: 374014 | | | | | |
| | | Spike | | LCS | LCS | | | | |
| Analyte | | Added | | Result | Qualifier | Unit | D | %Rec | Limits |
| Cyanide, Total | | 0.100 | | 0.0998 | | mg/L | | 100 | 80 - 120 |

Method: 9038 - Sulfate, Turbidimetric

| | | | | | | | | | | |
|--------------------------------|--|--------|-----------|--------------------------------|-----|------|---|----------|----------------|---------|
| Lab Sample ID: MB 500-374688/3 | | | | Client Sample ID: Method Blank | | | | | | |
| Matrix: Water | | | | Prep Type: Total/NA | | | | | | |
| Analysis Batch: 374688 | | | | | | | | | | |
| | | MB | MB | | | | | | | |
| Analyte | | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Sulfate | | <5.0 | | 5.0 | | mg/L | | | 03/07/17 07:26 | 1 |

TestAmerica Chicago

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Method: 9038 - Sulfate, Turbidimetric (Continued)

| Lab Sample ID: LCS 500-374688/4 | | | | Client Sample ID: Lab Control Sample | | | |
|---------------------------------|-------------|------------|---------------|--------------------------------------|---|------|--------------|
| Matrix: Water | | | | Prep Type: Total/NA | | | |
| Analysis Batch: 374688 | | | | | | | |
| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
| Sulfate | 20.0 | 20.2 | | mg/L | | 101 | 80 - 120 |

Method: 9251 - Chloride

| Lab Sample ID: MB 500-373566/4 | | | | Client Sample ID: Method Blank | | | | | |
|--------------------------------|-----------|--------------|-----|--------------------------------|------|---|----------|----------------|---------|
| Matrix: Water | | | | Prep Type: Total/NA | | | | | |
| Analysis Batch: 373566 | | | | | | | | | |
| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | <2.0 | | 2.0 | | mg/L | | | 02/26/17 20:27 | 1 |

| Lab Sample ID: LCS 500-373566/5 | | | | Client Sample ID: Lab Control Sample | | | |
|---------------------------------|-------------|------------|---------------|--------------------------------------|---|------|--------------|
| Matrix: Water | | | | Prep Type: Total/NA | | | |
| Analysis Batch: 373566 | | | | | | | |
| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
| Chloride | 50.0 | 51.5 | | mg/L | | 103 | 80 - 120 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

| Lab Sample ID: MB 500-373761/1 | | | | Client Sample ID: Method Blank | | | | | |
|--------------------------------|-----------|--------------|----|--------------------------------|------|---|----------|----------------|---------|
| Matrix: Water | | | | Prep Type: Total/NA | | | | | |
| Analysis Batch: 373761 | | | | | | | | | |
| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total Dissolved Solids | <10 | | 10 | | mg/L | | | 02/27/17 22:48 | 1 |

| Lab Sample ID: LCS 500-373761/2 | | | | Client Sample ID: Lab Control Sample | | | |
|---------------------------------|-------------|------------|---------------|--------------------------------------|---|------|--------------|
| Matrix: Water | | | | Prep Type: Total/NA | | | |
| Analysis Batch: 373761 | | | | | | | |
| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
| Total Dissolved Solids | 250 | 292 | | mg/L | | 117 | 80 - 120 |

Method: SM 4500 F C - Fluoride

| Lab Sample ID: MB 500-375166/3 | | | | Client Sample ID: Method Blank | | | | | |
|--------------------------------|-----------|--------------|------|--------------------------------|------|---|----------|----------------|---------|
| Matrix: Water | | | | Prep Type: Total/NA | | | | | |
| Analysis Batch: 375166 | | | | | | | | | |
| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Fluoride | <0.10 | | 0.10 | | mg/L | | | 03/09/17 13:24 | 1 |

TestAmerica Chicago

10

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: LCS 500-375166/4
Matrix: Water
Analysis Batch: 375166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Fluoride | 10.0 | 10.2 | | mg/L | | 102 | 80 - 120 |

Method: SM 4500 NO2 B - Nitrogen, Nitrite

Lab Sample ID: MB 500-373486/3
Matrix: Water
Analysis Batch: 373486

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-----------|--------------|-------|-----|------|---|----------|----------------|---------|
| Nitrogen, Nitrite | <0.020 | | 0.020 | | mg/L | | | 02/24/17 17:50 | 1 |

10

Lab Sample ID: LCS 500-373486/4
Matrix: Water
Analysis Batch: 373486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrogen, Nitrite | 0.100 | 0.0988 | | mg/L | | 99 | 80 - 120 |

Lab Sample ID: 500-124318-2 MS
Matrix: Water
Analysis Batch: 373486

Client Sample ID: MW-09
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrogen, Nitrite | <0.020 | | 0.100 | 0.0985 | | mg/L | | 99 | 75 - 125 |

Lab Sample ID: 500-124318-2 MSD
Matrix: Water
Analysis Batch: 373486

Client Sample ID: MW-09
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrogen, Nitrite | <0.020 | | 0.100 | 0.0996 | | mg/L | | 100 | 75 - 125 | 1 | 20 |

Method: SM 4500 NO3 F - Nitrogen, Nitrate

Lab Sample ID: MB 500-373887/12
Matrix: Water
Analysis Batch: 373887

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Nitrogen, Nitrate Nitrite | <0.10 | | 0.10 | | mg/L | | | 02/28/17 00:24 | 1 |

Lab Sample ID: LCS 500-373887/13
Matrix: Water
Analysis Batch: 373887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrogen, Nitrate Nitrite | 1.00 | 0.905 | | mg/L | | 90 | 80 - 120 |

TestAmerica Chicago

MWG13-15_62720

3/10/2017

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
 TestAmerica Chicago
 2417 Bond St.
 University Park, IL 60484
 708-534-5200
 Fax 708-534-5211

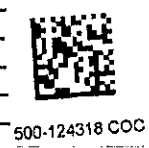
| | |
|---------------------------------------|------------------|
| Report To: | Bill To: |
| Contact: Rich Gnat | Contact: |
| Company: KPRG & Associates Inc. | Company: Nrg |
| Address: 14665 W. Lisbon Rd. Suite 2B | Address: |
| Brookfield, WI, 53005 | |
| Phone: 262-781-0475 | Phone: |
| Fax: | Fax: |
| Email: | PO #: 4501754865 |

500-124318

Lab Lot # ~~500-124106~~ AS
 02/24/17

| | |
|--------------------------------|------------------------------|
| Package Sealed Yes No | Samples Sealed Yes No |
| Received on Ice Yes No | Samples Intact Yes No N/A |
| Temperature °C of Cooler 29 | |

| Sampler Name: | | Client Project # | | Refrg # | | | | | | | | | | | Within Hold Time | Preserv. Indicated | | |
|-------------------------|--------|-----------------------------|---------------|-----------|-----------------|-----------------|-----------|--|--|--|--|--|--|--|------------------|-------------------------------|-----------------------------|-----------------|
| Ian John Howleson | | 12313.2 | | # / Cont. | | | | | | | | | | | Yes No | Yes No N/A | | |
| Project Name: | | TestAmerica Project Number: | | Volume | | | | | | | | | | | pH Check OK | Check OK Res Cl, Cl | | |
| Waukegan Station Permit | | 50004763 | | Preserv. | 7 | | | | | | | | | | Yes No | Yes No N/A | | |
| Project Location: | | Date Required | | Matrix | # of Containers | Total NO2 | | | | | | | | | | | Sample Labels and COC Agree | |
| Waukegan, IL | | Hard Copy: / / | | | | | | | | | | | | | | | Yes No | COC not present |
| Lab PM: | | Fax: | | | | | | | | | | | | | | Additional Analyses / Remarks | | |
| Eric Lang | | / / | | | | | | | | | | | | | | | | |
| Laboratory ID | MS-REQ | Client Sample ID | Sampling Date | Time | Matrix | # of Containers | Total NO2 | | | | | | | | | | | |
| 9 | | MU-08 | 2-23-17 | 10:02 | W | 1 | X | | | | | | | | | | | |
| 10 | | MU-09 | 2-23-17 | 11:11 | W | 1 | X | | | | | | | | | | | |
| AS | | | | | W | | | | | | | | | | | | | |
| 02/24/17 | | | | | W | | | | | | | | | | | | | |
| NB N | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |
| | | | | | W | | | | | | | | | | | | | |



| | | | | | | | |
|----------------------|---------------|---------------|-------------|------------------------|---------------|----------------|------------|
| RELINQUISHED BY: IJH | COMPANY: KPRG | DATE: 2-23-17 | TIME: 17:30 | RECEIVED BY: FEDEX | COMPANY: | DATE: | TIME: |
| RELINQUISHED BY: | COMPANY: | DATE: | TIME: | RECEIVED BY: Deil Samy | COMPANY: TALK | DATE: 02/24/17 | TIME: 0930 |

- | | | | |
|---|---|---|--|
| Matrix Key WW = Wastewater W = Water S = Soil SL = Sludge MS = Miscellaneous OL = Oil A = Air | SE = Sediment SO = Solid DL = Drum Liquid DS = Drum Sodd L = Leachate W = Wipe O = | Container Key 1. Plastic 2. VOA Vial 3. Sterile Plastic 4. Amber Glass 5. Widemouth Glass 6. Other | Preservative Key 1. HCl, Cool to 4° 2. H ₂ SO ₄ , Cool to 4° 3. HNO ₃ , Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn, Cool to 4° 6. Cool to 4° 7. None |
|---|---|---|--|

COMMENTS:

Date Received 02/24/17

Courier:

Hand Delivered

Bill of Lading: FX STD

PAGE 1 of 2

STL-8208 (0600)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Chicago
2417 Bond St.
University Park, IL 60484
708-534-5200
Fax: 708-534-5211

Report To:

Contact: Rich Gnat
Company: KPRG & Associates Inc.
Address: 14665 W. Lisbon Rd. Suite 2B
Brookfield, WI, 53005
Phone: 262-781-0475
Fax:
Email:

Bill To:

Contact:
Company: Nrg
Address:
Phone:
Fax:
PO #: 4501754865

Lab Lot # 500-124318
Package Sealed
 Yes No
Samples Sealed
 Yes No
Received on Ice
 Yes No
Temperature °C of Cooler
3.4

Sampler Name: Ian John Howleson
Project Name: Waukegan Station Permit
Project Location: Waukegan, IL
Lab PM: Eric Lang

Client Project #: 12313.2
TestAmerica Project Number: 50004763
Date Required
Hard Copy: / /
Fax: / /

Refr #
/ Cont.
Volume
Preserv.

Within Hold Time
 Yes No
Reserv. Indicated
 Yes No N/A
PH Check OK
 Yes No
L₂ Check OK Res CL₂ Che
 Yes No N/A
Sample Labels and COC Agree
 Yes No
COC not present

| Laboratory ID | MS-RSD | Client Sample ID | Sampling Date | Time | Matrix | # of Containers | Metals Total | Cl, TDS, SO ₄ , FI Total | NO ₂ Total | NO ₃ - NO ₂ Total | Cyanide Total | Radium 226/228 |
|---------------|--------|------------------|---------------|-------|--------|-----------------|--------------|-------------------------------------|-----------------------|---|---------------|----------------|
| 1 | | MW-08 | 2-23-17 | 10:02 | W | 7 | X | X | 1 | X | X | X |
| 2 | | MW-09 | 2-23-17 | 11:11 | W | 7 | X | X | 1 | X | X | X |
| NB N | | | | | | | | | | | | |



RELINQUISHED BY: *ESH*
COMPANY: *KPRG*
DATE: *2-24-17*
TIME: *17:07*

RECEIVED BY: *David Sandy*
COMPANY: *TAETI*
DATE: *02/24/17*
TIME: *17:07*

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DL = Drum Liquid
DS = Drum Solid
L = Leachate
W = Wipe
O =

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservative Key
1. HCl, Cool to 4°
2. H₂SO₄, Cool to 4°
3. HNO₃, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS:

Date Received: *02, 24, 17*
Courier:
Hand Delivered:
Bill of Lading:

PAGE *2* of *3*

Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-124318-1

Login Number: 124318

List Source: TestAmerica Chicago

List Number: 1

Creator: Sanchez, Ariel M

| Question | Answer | Comment |
|--|--------|----------|
| Radioactivity wasn't checked or is \neq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 2.9, 3.4 |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4"). | N/A | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

12

Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Waukegan Station Permit

TestAmerica Job ID: 500-124318-1

Laboratory: TestAmerica Chicago

The certifications listed below are applicable to this report.

| Authority | Program | EPA Region | Certification ID | Expiration Date |
|-----------|---------|------------|------------------|-----------------|
| Illinois | NELAP | 5 | 100201 | 04-30-17 * |

13

* Certification renewal pending - certification considered valid.

TestAmerica Chicago