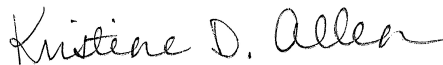


ANALYTICAL REPORT

Eurofins TestAmerica, Spokane
11922 East 1st Ave
Spokane, WA 99206
Tel: (509)924-9200

Laboratory Job ID: 590-12217-1
Client Project/Site: Fertilizer Heavy Metals
Testing

For:
Rx Green Technologies LLC
15 Tinker Ave
Londonderry, New Hampshire 03053



Authorized for release by:
11/11/2019 11:07:53 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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Case Narrative

Client: Rx Green Technologies LLC
Project/Site: Fertilizer Heavy Metals
Testing

Job ID: 590-12217-1

Job ID: 590-12217-1

Laboratory: Eurofins TestAmerica, Spokane

Narrative

Job Narrative
590-12217-1

Comments

No additional comments.

Receipt

The sample was received on 11/4/2019 3:00 PM; the sample arrived in good condition, properly preserved and, where required, on ice.

Metals

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

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Sample Summary

Client: Rx Green Technologies LLC
Project/Site: Fertilizer Heavy Metals
Testing

Job ID: 590-12217-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 590-12217-1 | Life | Waste | 10/31/19 00:00 | 11/04/19 15:00 | |

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Definitions/Glossary

Client: Rx Green Technologies LLC
Project/Site: Fertilizer Heavy Metals

Job ID: 590-12217-1

Testing Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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 | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| 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 (Radiochemistry) |
| 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) |

Client Sample Results

Client: Rx Green Technologies LLC
 Project/Site: Fertilizer Heavy Metals

Job ID: 590-12217-1

Testing
Client Sample ID: Life **Lab Sample ID: 590-12217-1**
Date Collected: 10/31/19 00:00 **Matrix: Waste**
Date Received: 11/04/19 15:00

Method: 6020 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.31 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Barium | ND | | 0.62 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Cadmium | ND | | 0.25 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Chromium | ND | | 0.31 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Cobalt | ND | | 0.12 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Copper | ND | | 0.62 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Lead | ND | | 0.31 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Molybdenum | ND | | 0.25 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Nickel | ND | | 0.31 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Selenium | ND | | 0.92 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |
| Zinc | ND | | 3.4 | | mg/Kg | | 11/07/19 08:16 | 11/08/19 18:59 | 10 |

Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|-------|-----|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.022 | | mg/Kg | | 11/07/19 07:52 | 11/07/19 11:49 | 1 |