

ANALYTICAL REPORT

Eurofins TestAmerica, Spokane
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Spokane, WA 99206
Tel: (509)924-9200

Laboratory Job ID: 590-12218-1
Client Project/Site: Fertilizer Heavy Metals
Testing

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



Authorized for release by:
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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
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Testing

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Laboratory: Eurofins TestAmerica, Spokane

Narrative

Job Narrative
590-12218-1

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: 590-12218-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
590-12218-1	Root	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: 590-12218-1

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: 590-12218-1

Testing
Client Sample ID: Root **Lab Sample ID: 590-12218-1**
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		0.32		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Barium	ND		0.65		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Cadmium	ND		0.26		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Chromium	ND		0.32		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Cobalt	ND		0.13		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Copper	ND		0.65		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Lead	ND		0.32		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Molybdenum	ND		0.26		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Nickel	ND		0.32		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Selenium	ND		0.97		mg/Kg		11/07/19 08:16	11/08/19 19:01	10
Zinc	ND		3.6		mg/Kg		11/07/19 08:16	11/08/19 19:01	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.021		mg/Kg		11/07/19 07:52	11/07/19 11:51	1