

Report Transmission Cover Page

Bill To: Renuable Resources	Project:	Lot ID: 746563
Report To: Renuable Resources	ID:	Control Number:
P.O. Box 625	Name:	Date Received: Jun 14, 2010
Campbell River, BC, Canada	Location:	Date Reported: Aug 26, 2010
V9W 5T9	LSD:	Report Number: 1352551
Attn: Steve Morton	P.O.:	
Sampled By:	Acct code:	
Company:		

Contact & Affiliation	Address	Delivery Commitments
Steve Morton	, P.O. Box 625	On [Lot Verification] send
Renuable Resources	Campbell River, British Columbia V9W 5T9	(COA) by Email - Single Report
	Phone: (250) 287-8640	On [Report Approval] send
	Fax: (250) 287-8667	(COC, Test Report) by Email - Merge Reports
	Email: renuable@connected.bc.ca	On [Report Approval] send
		(Test Report, COC) by Email - Merge Reports
		On [Lot Approval and Final Test Report Approval] send
		(Test Report, COC) by Post M
		On [Lot Approval and Final Test Report Approval] send
		(COC, Test Report, Invoice) by Post M

Notes To Clients:

- Fertilizer analysis was performed by a subcontract laboratory. See attached 1page report 1013430.
- Report was issued to include addition of P2O5 analysis on 746563-1 requested by Steve Morton of Renuable Resources on Aug 24, 2010. Report 1352551 is an addendum to report 1333935.

Sample Custody

Bill To: Renuable Resources
Report To: Renuable Resources
P.O. Box 625
Campbell River, BC, Canada
V9W 5T9
Attn: Steve Morton
Sampled By:
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Name:
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LSD:
P.O.:
Acct code:

Lot ID: **746563**
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Date Received: Jun 14, 2010
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Sample Disposal Date: July 25, 2010

All samples will be stored until this date unless other instructions are received. Please indicate other requirements below and return this form to the address or fax number on the top of this page.

Extend Sample Storage Until _____ (MM/DD/YY)

The following charges apply to extended sample storage:

Storage for an additional 30 days	\$ 2.50 per sample
Storage for an additional 60 days	\$ 5.00 per sample
Storage for an additional 90 days	\$ 7.50 per sample

Return Sample, collect, to the address below via:

Greyhound

DHL

Purolator

Other (specify) _____

Name _____

Company _____

Address _____

Phone _____

Fax _____

Signature _____

Analytical Report

Bill To: Renuable Resources
 Report To: Renuable Resources
 P.O. Box 625
 Campbell River, BC, Canada
 V9W 5T9
 Attn: Steve Morton
 Sampled By:
 Company:

Project:
 ID:
 Name:
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 P.O.:
 Acct code:

Lot ID: **746563**
 Control Number:
 Date Received: Jun 14, 2010
 Date Reported: Aug 26, 2010
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Reference Number 746563-1
 Sample Date
 Sample Time
 Sample Location
 Sample Description Grassoline 230
 Matrix Liquids

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Total					
Aluminum	Total (wet weight)	ug/g	0.4		1
Antimony	Total (wet weight)	ug/g	<0.09		0.5
Arsenic	Total (wet weight)	ug/g	0.12		0.2
Barium	Total (wet weight)	ug/g	<0.0047		0.03
Beryllium	Total (wet weight)	ug/g	0.004		0.01
Bismuth	Total (wet weight)	ug/g	<0.09		0.5
Cadmium	Total (wet weight)	ug/g	0.009		0.05
Calcium	Total (wet weight)	ug/g	42.3		2
Chromium	Total (wet weight)	ug/g	0.045		0.04
Cobalt	Total (wet weight)	ug/g	<0.009		0.05
Copper	Total (wet weight)	ug/g	2.24		0.05
Iron	Total (wet weight)	ug/g	17.9		1
Lead	Total (wet weight)	ug/g	0.07		0.3
Lithium	Total (wet weight)	ug/g	0.08		0.1
Magnesium	Total (wet weight)	ug/g	10.4		1
Manganese	Total (wet weight)	ug/g	0.29		0.3
Mercury	Total (wet weight)	ug/g	0.0026		0.003
Molybdenum	Total (wet weight)	ug/g	0.09		0.05
Nickel	Total (wet weight)	ug/g	0.08		0.1
Phosphorus	Total (wet weight)	ug/g	17500		0.5
Potassium	Total (wet weight)	ug/g	2230		5
Selenium	Total (wet weight)	ug/g	0.10		0.3
Silver	Total (wet weight)	ug/g	<0.03		0.2
Sodium	Total (wet weight)	ug/g	2320		1
Strontium	Total (wet weight)	ug/g	0.743		0.02
Sulfur	Total (wet weight)	ug/g	606		1
Thallium	Total (wet weight)	ug/g	0.34		0.3
Tin	Total (wet weight)	ug/g	0.07		0.2
Titanium	Total (wet weight)	ug/g	0.24		0.05
Vanadium	Total (wet weight)	ug/g	<0.03		0.1
Zinc	Total (wet weight)	ug/g	2.07		0.1
Zirconium	Total (wet weight)	ug/g	0.10		0.05
Boron	Total (wet weight)	ug/g	4.89		0.5
Microbiological Analysis					
Salmonella	MSRV	presence/ absence	Not Detected - Negative		
Fecal Coliforms	MPN	MPN/100 mL	<1.8		

Analytical Report

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Campbell River, BC, Canada
V9W 5T9
Attn: Steve Morton
Sampled By:
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Project:
ID:
Name:
Location:
LSD:
P.O.:
Acct code:

Lot ID: **746563**
Control Number:
Date Received: Jun 14, 2010
Date Reported: Aug 26, 2010
Report Number: 1352551

Reference Number 746563-1
Sample Date
Sample Time
Sample Location
Sample Description Grassoline 230
Matrix Liquids

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Microbiological Analysis - Continued					
Escherichia coli	MPN	MPN/100 mL	<1.8		

Approved by: 
Andrew Garrard, BSc
General Manager

Methodology and Notes

Bill To: Renuable Resources	Project:	Lot ID: 746563
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P.O. Box 625	Name:	Date Received: Jun 14, 2010
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V9W 5T9	LSD:	Report Number: 1352551
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Company:		

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Coliforms- MPN (Enviro)	APHA	Escherichia coli Procedure (Proposed), 9221 F	16-Jun-10	Exova Calgary
Coliforms- MPN (Enviro)	APHA	Fecal Coliform Procedure, 9221 E	16-Jun-10	Exova Calgary
Metals (Total) wet weight	US EPA	* Mercury in Solid and Semi-Solid Wastes (Cold Vapour), 7471B	16-Jun-10	Exova Surrey
Metals (Total) wet weight	US EPA	* Metals & Trace Elements by ICP-AES, 6010C	16-Jun-10	Exova Surrey
Salmonella - Presence/Absence MSRV	Health Canada	Isolation of Salmonella Species - MSRV, MFLP-75	16-Jun-10	Exova Calgary

* Reference Method Modified

References

APHA	Standard Methods for the Examination of Water and Wastewater
Health Canada	Compendium of Analytical Methods. Health Canada, Ottawa
US EPA	US Environmental Protection Agency Test Methods

Comments:

- Fertilizer analysis was performed by a subcontract laboratory. See attached 1page report 1013430.
- Report was issued to include addition of P2O5 analysis on 746563-1 requested by Steve Morton of Renuable Resources on Aug 24, 2010. Report 1352551 is an addendum to report 1333935.

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.

Client: Exova Canada Inc. (Surrey)

#104, 19575 - 55A Avenue
Surrey, BC
V3S 8P8

Attention: Exova Surrey

Report Number: 1013430

Date: 2010-06-23

Date Submitted: 2010-06-16

Project: Lot #746563

P.O. Number: 503553

Matrix: Fert. - Liq

Chain of Custody Number: 734173

				LAB ID:	805001						GUIDELINE		
				Sample Date:	2010-06-15								
				Sample ID:	746563-1								
				Grassoline									
				230									
PARAMETER	UNITS	MRL									TYPE	LIMIT	UNITS
Conductivity	uS/cm	5	65100										
pH			5.07										
Total Kjeldahl Nitrogen	%	0.1	2.0										
Total Phosphorus	%	0.75	1.65										
Total Solids	mg/L	10	162000										
Total Volatile Solids	mg/L	10	106000										
P as P2O5	%	1	3.78										

MRL = Method Reporting Limit INC = Incomplete AO = Aesthetic Objective OG = Operational Guideline MAC = Maximum Allowable Concentration IMAC = Interim Maximum Allowable Concentration

Comment:

805001: Results reported on sample as received.

APPROVAL: _____
Lorna Wilson
Agriculture Lab Supervisor

No Chain of Custody Available.