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Report No: USR:W212-0135-04
Issue No: 1

This report replaces all previous issues

Analytical Test Report

Client: MEACH COVE TRUST
 PO Box 309
 Shelburne VT 05482
Attention: Christopher Davis
PO No:

Signed: *Kevin Anderson*
 Kevin Anderson
 IT Manager
 Date of Issue: 2/3/2012
 THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details

Sample Log No: W212-0135-04 **Sample Date:**
Sample Designation: Enviro Energy Grass **Sample Time:**
Sample Recognized As: Pellets **Arrival Date:** 1/31/2012

Test Results

	METHOD	UNITS	MOISTURE FREE	AS RECEIVED
Moisture Total	ASTM E871	wt. %		6.07
Ash	ASTM D1102	wt. %	4.98	4.65
Volatile Matter	ASTM D3175	wt. %	75.77	70.79
Fixed Carbon by Difference	ASTM D3175	wt. %	19.09	18.34
Sulfur	ASTM D4239	wt. %	0.166	0.155
SO ₂	Calculated	lb/mmbtu		0.380
Net Cal. Value at Const. Pressure	ISO 1928	GJ/tonne	19.10	17.79
Net Cal. Value at Const. Pressure	ISO 1928	J/g	19097	17789
Gross Cal. Value at Const. Vol.	ASTM E711	J/g	19282	18013
Gross Cal. Value at Const. Vol.	ASTM E711	Btu/lb	8290	7745
Carbon	ASTM D5373	wt. %	2.41	2.25
Hydrogen	ASTM D5373	wt. %	0.53	0.49
Nitrogen	ASTM D5373	wt. %	< 0.20	< 0.19
Oxygen	ASTM D3176	wt. %	> 91.72	> 86.20
Chlorine	ASTM D6721	mg/kg	3703	3459
Fluorine	ASTM D3761	mg/kg		
Mercury	ASTM D6722	mg/kg		
Bulk Density	ASTM E873	lbs/ft ³		
Fines (Less than 1/8")	TPT CH-P-06	wt. %		
Durability Index	Kansas State	PDI		
Sample Above 1.50"	TPT CH-P-06	wt. %		
Maximum Length (Single Pellet)	TPT CH-P-06	inch		
Diameter, Range	TPT CH-P-05	inch		to
Diameter, Average	TPT CH-P-05	inch		
Stated Bag Weight	TPT CH-P-01	lbs		
Actual Bag Weight	TPT CH-P-01	lbs		

Comments

