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Report of Analysis

BEL2533
BIORESOURCE MANAGEMENT, INC.
3520 NW 43rd Street
Gainesville, FL 32606

Company Contact: Brian Condon

BEL ID Number: BEL161535-1
Product / Commodity: Woody Biomass
Sample Designation: 1610020650 AP Boiler Feed
Date Sampled: 9/30/2016

Sample Weight (kg): 1.48
Sample Received: 10/6/2016
Report Date: 10/17/2016
Report Code:
Purchase Order #:

Parameter	As-Received	Dry Basis	Analytical Method
Total Moisture (%)	53.03		CEN/EN 14774-1
Ash (%)	1.02	2.17	CEN/EN 14775
Volatiles (%)	38.04	80.98	CEN/EN 15148
Fixed Carbon (%)	7.90	16.82	By Difference
GCV (GJ/Tonne)	9.27	19.73	CEN/EN 14918
GCV (BTU/lb)	3983	8481	CEN/EN 14918
NCV cV (GJ/Tonne)	7.49	18.54	CEN/EN 14918
NCV cV (BTU/lb)	3219	7972	CEN/EN 14918
NCV cP (GJ/Tonne)	7.38	18.47	CEN/EN 14918
NCV cP (BTU/lb)	3173	7942	CEN/EN 14918
Carbon (%)	23.48	49.99	CEN/EN 15104
Hydrogen (%)	2.70	5.75	CEN/EN 15104
Nitrogen (%)	0.14	0.29	CEN/EN 15104
Sulfur (%)	0.01	0.03	CEN/EN 15104
Oxygen (%)	19.62	41.78	CEN/EN 15104

Prepared By:

Christopher Cox - Laboratory Manager

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