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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: BEL170435-1
Product / Commodity: Woody Biomass
Sample Designation: Boiler Feed Manual
Date Sampled: 2/3/2017

Sample Weight (kg): 1.18
Sample Received: 2/7/2017
Report Date: 2/14/2017
Report Code:
Purchase Order #:

Parameter	As-Received	Dry Basis	Analytical Method
Total Moisture (%)	38.70		CEN/EN 14774-1
Ash (%)	1.24	2.02	CEN/EN 14775
Volatiles (%)	49.74	81.15	CEN/EN 15148
Fixed Carbon (%)	10.32	16.82	By Difference
GCV (GJ/Tonne)	12.33	20.12	CEN/EN 14918
GCV (BTU/lb)	5302	8650	CEN/EN 14918
NCV cV (GJ/Tonne)	10.73	18.96	CEN/EN 14918
NCV cV (BTU/lb)	4613	8151	CEN/EN 14918
NCV cP (GJ/Tonne)	10.64	18.89	CEN/EN 14918
NCV cP (BTU/lb)	4572	8122	CEN/EN 14918
Carbon (%)	30.82	50.28	CEN/EN 15104
Hydrogen (%)	3.45	5.63	CEN/EN 15104
Nitrogen (%)	0.17	0.27	CEN/EN 15104
Sulfur (%)	0.01	0.02	CEN/EN 15104
Oxygen (%)	25.61	41.79	CEN/EN 15104

Prepared By:

Christopher Cox - Laboratory Manager

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