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Certificate of Analysis

BEL2612
BIOPOWER SUSTAINABLE ENERGY CORP
46 Pine Street South
Timmins, ON P4N 2JB

BEL ID Number:	BEL180211-1	**Sample Weight (kg):**	5.54
Product / Commodity:	Wood Pellets	**Sample Received:**	2/5/2018
Sample Designation:	Weekly Aggregate Sample	**Report Date:**	2/9/2018
Date Sampled:	1/20/2018 To 1/26/2018	**Report Code:**	RTK2-WEEKLY-1
		Purchase Order #:	1700063

Parameter	As-Received	Dry Basis	Analytical Method	ISO 17025
Total Moisture (%)	4.41		CEN/EN 14774-1	Q
Ash (%)	0.65	0.68	CEN/EN 14775	Q
GCV (MJ/Tonne)	19665	20572	CEN/EN 14918	Q

Parameter	Result	Analytical Method	ISO 17025
Bulk Density (kg/m³)	666	CEN/EN 15103	Q
Mean Pellet Diameter (mm)	6.63	CEN/prEN 16127	Q
Mean Pellet Length (mm)	21.38	CEN/prEN 16127	Q
Pellet Length <5x Diameter (Wt.%)	89.7	CEN/prEN 16127	Q
Pellet Length >7x Diameter (Wt.%)	4.4	CEN/prEN 16127	Q
Pellet Length 5x to 7x Diameter (Wt.%)	5.9	CEN/prEN 16127	Q
Durability Index	98.8	CEN/EN 15210-1	Q
Fines <3.15 mm (%)	0.17	CEN/EN 15210-1	Q
Extraneous Material	None Observed	Visual Inspection	

Parameter	Weight %	Analytical Method	ISO 17025
PIP <4.00 mm (Rd)	99.86	CEN/prEN 16126/15149-2	Q
PIP <2.00 mm	95.17	CEN/prEN 16126/15149-2	Q
PIP <1.00 mm	62.39	CEN/prEN 16126/15149-2	Q
PIP <0.50 mm	31.44	CEN/prEN 16126/15149-2	Q
PIP <0.10 mm	4.30	CEN/prEN 16126/15149-2	Q

ACCREDITED
Testing Laboratory

Prepared By:
Christopher Cox - Laboratory Manager

Results shown on this certificate represent only the quantity of sample which was submitted for analysis. BEL does not assume responsibility for selection, representation, and/or sample identifications. BEL is accredited by the International Accreditation Service to ISO 17025. Specific test procedures included in BEL's scope of accreditation are identified with a "Q". Test Parameters performed by our sister laboratory, Technical Laboratory Rotterdam (TLR) are designated with an "S". TLR is an ISO 17025 accredited laboratory by the Dutch Accreditation Council RvA.