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Analytical Test Report

Report No: USR:W217-0127-01
Issue No: 1
This report replaces all previous issues

Client: MEACH COVE TRUST
P.O. Box 309
Shelburne VT 05482
Attention: Christopher W. Davis

PO No:

Signed: Katy Mickelson
Katy Mickelson
Senior Chemist
Date of Issue: 2/20/2017

Sample Details

Sample Log No:	W217-0127-01	**Sample Date:**	2/6/2017
Sample Designation:	Energex, Canada 50% Softwood/50% Hardwood	**Sample Time:**	
Sample Recognized as:	Wood Pellets	**Arrival Date:**	2/9/2017

Test Results

ASH FUSION - ASTM D1857

Reducing Atmosphere	
Initial Def. Temp.	2530 ° F
Softening Temp.	2600 ° F
Hemispherical Temp.	2625 ° F
Fluid Temp.	2630 ° F
Oxidizing Atmosphere	
Initial Def. Temp.	2500 ° F
Softening Temp.	2565 ° F
Hemispherical Temp.	2575 ° F
Fluid Temp.	2625 ° F

MINERAL ANALYSIS OF ASH - ASTM D3682

Silicon Dioxide in Ash	wt. %
Aluminum Oxide in Ash	wt. %
Titanium Dioxide in Ash	wt. %
Iron Oxide in Ash	wt. %
Calcium Oxide in Ash	wt. %
Magnesium Oxide in Ash	wt. %
Potassium Oxide in Ash	wt. %
Sodium Oxide in Ash	wt. %
Sulfur Trioxide in Ash	wt. %
Phosphorus Pentoxide in Ash	wt. %
Strontium Oxide in Ash	wt. %
Barium Oxide in Ash	wt. %
Manganese Dioxide in Ash	wt. %
Undetermined	wt. %
Total	wt. %

Comments