



Twin Ports Testing, Inc.
 1301 North 3rd Street
 Superior, WI 54880
 p: 715-392-7114
 p: 800-373-2562
 f: 715-392-7163
 www.twinportstesting.com

Report No: USR:W217-0127-03
Issue No: 1
This report replaces all previous issues

Analytical Test Report

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
THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details
Sample Log No: W217-0127-03 **Sample Date:** 2/6/2017
Sample Designation: Vermont Wood Pellet 100% Pine **Sample Time:**
Sample Recognized as: Wood Pellets **Arrival Date:** 2/9/2017

Test Results

ASH FUSION - ASTM D1857	
Reducing Atmosphere	
Initial Def. Temp.	2680 ° F
Softening Temp.	>2680 ° F
Hemispherical Temp.	>2680 ° F
Fluid Temp.	>2680 ° F
Oxidizing Atmosphere	
Initial Def. Temp.	2515 ° F
Softening Temp.	>2680 ° F
Hemispherical Temp.	>2680 ° F
Fluid Temp.	>2680 ° 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