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Biomass Energy Resource Center
43 State Street
Montpelier VT 05602

Date Received: Feb 22, 2010

Date Tested: Feb 22, 2010

Attn: Adam Sherman

Sample Log No: 10C0701 *Vermont Wood Pellets*
Sample Designation: Meach Cove Trust VT, 100% Wood 02/18/10

	METHOD	UNITS	MOISTURE & ASH FREE	MOISTURE FREE	AS RECEIVED
Moisture Total	ASTM D3173	wt. %			8.34
Ash	ASTM D3174	wt. %		5.98	5.48
Volatile Matter	ASTM D3175	wt. %		75.02	68.77
Fixed Carbon By Difference	ASTM D3175	wt. %		18.99	17.41
Sulfur	ASTM D4239	wt. %		0.102	0.094
Gross Heating Value	ASTM D5865	BTU/lb	8512	8003	7336
Carbon	ASTM D5373	wt. %		47.36	43.41
Hydrogen	ASTM D5373	wt. %		5.50	5.04
Nitrogen	ASTM D5373	wt. %		0.68	0.62
Oxygen	ASTM D3176	wt. %		40.38	37.01
Chlorine	ASTM D6721	ug/g			
Fluorine	ASTM D3761	ug/g			
Mercury	ASTM D6722	ug/g			
Sodium Oxide in Ash	ASTM D3682	wt. %			
Hardgrove Grindability Index	ASTM D409	wt. /index			

Additional:

Prepared By: *Kevin Ash*

Date: 3/2/10