

Southern Indiana Hardwoods
 2739 S. St. Anthony Rd W
 Huntington, IN 47542

Client Project ID:
 Purchase Order #:
 Page: 1 of 1

Attn: Gene Merkley

Analytical Report

Sample Log No:	11C1960	Sample Recognized As:	Wood Pellets
Sample Reference:	40 lb Pellet Bag	Arrival Date:	6/21/2011
Sample Designation:	Pellet Bag	Analyzed Date:	6/28/2011
Sample Date / Time:		Report Date Version:	6/29/2011 10:10
		Report ID:	11C1960-01

	METHOD	UNITS	MOISTURE FREE	AS RECEIVED
Moisture Total	ASTM E871	wt. %		4.43
Ash	ASTM D1102	wt. %	0.59	0.57
Sulfur	ASTM D4239	wt. %	0.010	0.009
Gross Cal. Value at Const. Vol.	ASTM E711	Btu/lb	8476	8101
Chlorine	ASTM D6721	mg/kg	107	102
Bulk Density	ASTM E873	lbs/ft ³		43.34
Fines (Less than 1/8")	TPT CH-P-06	wt. %		0.45
Durability Index	Kansas State	PDI		96.1
Sample Above 1.50"	TPT CH-P-06	wt. %		0.0
Maximum Length (Single Pellet)	TPT CH-P-06	inch		2.037
Diameter, Range	TPT CH-P-05	inch		0.245 to 0.249
Diameter, Average	TPT CH-P-05	inch		0.248
Bag Weight	TPT CH-P-01	lbs		40.5

Sampling was not performed by Twin Ports Testing, Inc.
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 The reported analytical results relate only to the sample submitted.