



Big Heat Fuel Pellets
 5601 Industrial Avenue
 Rockford, Illinois 61111

Date Received: Jul 9, 2008

Date Tested: Jul 10, 2008

Attn: Claire Brant

Sample Log No: 08C1611

Sample Designation: Pellets

	METHOD	UNITS	MOISTURE & ASH FREE	MOISTURE FREE	AS RECEIVED
Moisture Total	ASTM D3173	wt. %			6.73
Ash	ASTM D3174	wt. %		0.12	0.11
Volatile Matter	ASTM D3175	wt. %		-----	-----
Fixed Carbon By Difference	ASTM D3175	wt. %		-----	-----
Sulfur	ASTM D4239	wt. %		0.012	0.012
Gross Heating Value	ASTM D5865	BTU/lb	8525	8516	7942
Carbon	ASTM D5373	wt. %			
Hydrogen	ASTM D5373	wt. %			
Nitrogen	ASTM D5373	wt. %			
Oxygen	ASTM D3176	wt. %			
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: Keri Anderson

Date: 7/11/08