

Clifton Moulding Corp.
 100 S. Avenue B
 Clifton, TX 76634

Client Project ID:
Purchase Order #: 903518
Page: 1 of 1

Attn: Jack Buhr

Analytical Report

| | | | |
|----------------------------|-----------------|------------------------------|-----------------|
| Sample Log No: | 11C1341 | Sample Recognized As: | Wood Pellets |
| Sample Reference: | 40lb Pellet Bag | Arrival Date: | 4/21/2011 |
| Sample Designation: | LBS Fuel | Analyzed Date: | 4/25/2011 |
| Sample Date / Time: | | Report Date Version: | 4/25/2011 16:24 |
| | | Report ID: | 11C1341-01 |

| | METHOD | UNITS | MOISTURE FREE | AS RECEIVED |
|--|---------------|---------------------|----------------------|--------------------|
| Moisture Total | ASTM E871 | wt. % | | 5.66 |
| Ash | ASTM D1102 | wt. % | 0.50 | 0.48 |
| Sulfur | ASTM D4239 | wt. % | 0.009 | 0.008 |
| Gross Cal. Value at Const. Vol. | ASTM E711 | Btu/lb | 8934 | 8428 |
| Chlorine | ASTM D6721 | mg/kg | 122 | 115 |
| Bulk Density | ASTM E873 | lbs/ft ³ | | 42.40 |
| Fines (Less than 1/8") | TPT CH-P-06 | wt. % | | 0.44 |
| Durability Index | Kansas State | PDI | | 97.6 |
| Sample Above 1.50" | TPT CH-P-06 | wt. % | | 0.0 |
| Maximum Length (Single Pellet) | TPT CH-P-06 | inch | | 1.034 |
| Diameter, Range | TPT CH-P-05 | inch | | 0.252 to 0.255 |
| Diameter, Average | TPT CH-P-05 | inch | | 0.253 |
| Bag Weight | TPT CH-P-01 | lbs | | 40.4 |

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