



MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 East Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.mvtl.com



Sample Number: 20-F46

Report Date: 5/15/20

Alex Weaver
Fiber Resources, Inc.
PO Box 8727
Pine Bluff AR 71611-8727

Work Order #: 81-0423

Date Received: 5/13/20

Sample Description: Softwood Pellet Fuel
Sample Site: REF# Acw05082020-1/4" Pine

PROXIMATE

ANALYTE	AS RECEIVED		DRY BASIS	
Total Moisture	4.50	wt. %		
Ash	0.44	wt. %	0.46	wt. %
Total Sulfur	0.01	wt. %	0.01	wt. %
Calorific Value BTU/lb	8579	BTU/lb	8983	BTU/lb

ULTIMATE

ANALYTE	AS RECEIVED		DRY BASIS	
Total Moisture	4.50	wt. %		
Ash	0.44	wt. %	0.46	wt. %
Total Sulfur	0.01	wt. %	0.01	wt. %
Chlorine	71.0	ug/g	74.3	ug/g

Approved By: *D. Zander*



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MISCELLANEOUS ANALYTES

ANALYTE	AIR DRY BASIS	AS RECEIVED	DRY BASIS
Bulk Density		40.0	lbs/cuft
Fines		1.31	wt. %
Average Pellet Diameter		0.258	inches
Pellet Diameter Range		0.256 to 0.261	
Maximum Pellet Length		0.90	inches
Pellets > 1.5" in Length		< 1	wt. %
Bag Weight		40.4	lbs
Pellet Durability Index		96.7	

Approved By: *D. Zordan*
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