



CentriFlow®

Material Test Report

Light Sawdust



CentriFlow®

Date Tested:	September 12, 2002	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	Dust to 0.020"
Test Location:	Eastern Instruments	Flowability:	High
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	17 lbs/ft³
Feed System:	Rotary Valve	Inhibit Setting:	0.200 Volts



Test #1	Percent of Volumetric Capacity = 50%										
Run #	Actual Weight		Metered Weight		Metered/Actual		Delta Weight		% Error		
1	12.93		12.91		0.998		-0.021		-0.16%		
2	11.89		11.89		1.000		-0.003		-0.03%		
3	12.05		12.04		0.999		-0.009		-0.07%		
4	12.17		12.15		0.998		-0.019		-0.16%		
Average:					0.9990						
STD:					0.0007						
% STD:					0.07%						
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraweight®. The run time was 15 seconds per batch.											

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.25% of reading when operating within ± 10% of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."