



CentriFlow®

# Material Test Report

Fine Wood Chips



CentriFlow®

Date Tested:	August 8, 1999	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	0.150" x 0.350" to Dust
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	15 lbs/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



Test #1		Percent of Volumetric Capacity = 75%					
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error		
1	13.34	13.33	0.999	-0.010	-0.07%		
2	13.32	13.33	1.001	0.010	0.08%		
3	13.20	13.23	1.002	0.030	0.23%		
4	13.36	13.33	0.998	-0.030	-0.22%		
5	13.50	13.52	1.001	0.020	0.15%		
Average:			1.0003				
STD:			0.0018				
% STD:			0.18%				
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraveigh®. The run time was 12 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."