



E A S T E R N I N S T R U M E N T S



CentriFlow®

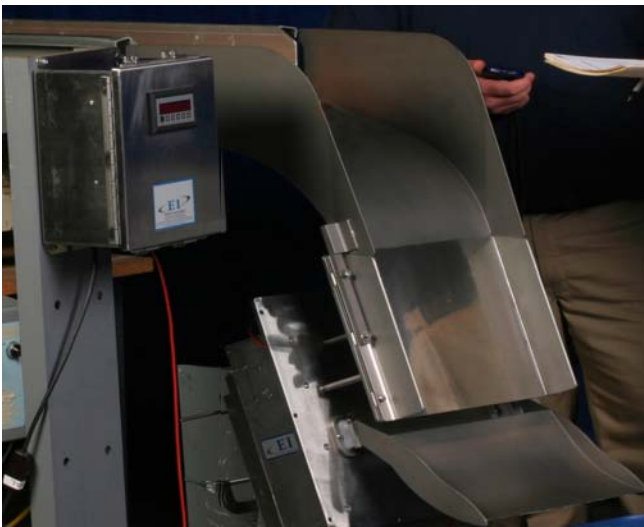
# Material Test Report

Carpet Shreds



CentriFlow®

Date Tested:	May 21, 2001	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	2" to Dust
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	24" Type I CentriFlow®	Cohesiveness:	None
Meter Capacity:	30 ft <sup>3</sup> /min	Density (lb/ft <sup>3</sup> ):	2-4 lbs/ft <sup>3</sup>
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Percent of Volumetric Capacity = 50%				
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error
1	6.90	6.93	1.004	0.03	0.43%
2	6.85	6.82	0.996	-0.02	-0.37%
3	6.77	6.77	1.000	0.00	0.00%
4	6.74	6.69	0.993	-0.05	-0.74%
5	6.71	6.67	0.994	-0.04	-0.60%
Average:			0.9975		
STD:			0.0048		
% STD:			0.48%		
Additional Comments: Tested with a 24" CentriFlow® Type I Meter in the In-Line Flow Configuration. Run time was 15 seconds per batch.					

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within  $\pm 1.50\%$  of reading when operating within  $\pm 10\%$  of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."