



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



CentriFlow®

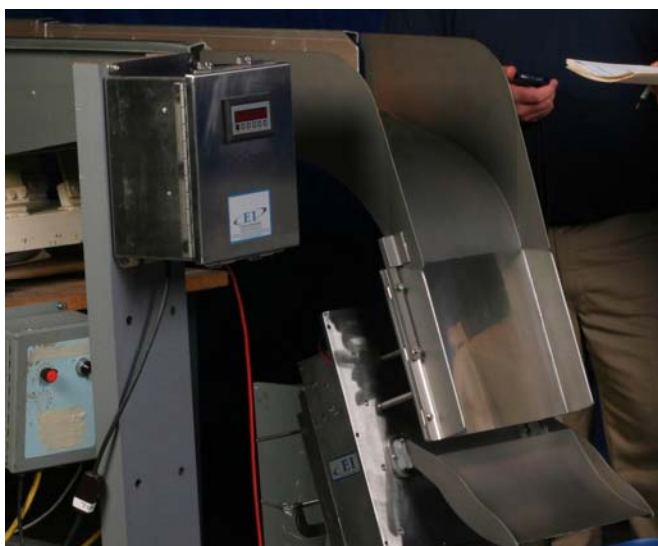
# Material Test Report

Strip Tobacco



CentriFlow®

Date Tested:	January 31, 2001	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.125" - 0.25"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	15 ft <sup>3</sup> /min	Density (lb/ft <sup>3</sup> ):	3-5 lbs/ft <sup>3</sup>
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts



Test #1									
Run #	Actual Weight		Metered Weight		Metered/Actual		Delta Weight		% Error
1	3.60		3.57		0.992		-0.030		-0.83%
2	3.68		3.69		1.003		0.010		0.27%
3	3.63		3.61		0.994		-0.020		-0.55%
4	3.60		3.57		0.992		-0.030		-0.83%
Average:					0.9951				
STD:					0.0052				
% STD:					0.53%				
Additional Comments: Tested using a 12" 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  $\pm 1.00\%$  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."