



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



CentriFlow®

Material Test Report

Plastic Bag Shreds (Heavy Mix)



CentriFlow®

Date Tested:	June 7, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.125" x 0.050"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft ³ /min	Density (lb/ft ³):	15-20 lbs/ft ³
Feed System:	Screw Feeder	Inhibit Setting:	0.200 Volts



Picture Not Available

Test #1		Percent of Volumetric Capacity = 50%					
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error		
1	14.98	14.98	1.000	0.00	0.03%		
2	15.08	15.09	1.000	0.01	0.03%		
3	15.08	15.10	1.001	0.02	0.10%		
4	14.70	14.70	1.000	0.00	0.03%		
5	14.36	14.36	1.000	0.00	0.02%		
Average:			1.000				
STD:			0.00033				
% STD:			0.03%				
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraweigh®. The run time was 15 seconds per batch.							

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within $\pm 0.25\%$ 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."