



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



CentriFlow®

Material Test Report

Bread Crumbs



CentriFlow®

Date Tested:	October 8, 2007	Temperature:	Ambient (78°F/25.6°C)
Technician:	Scott Tupper	Particle Size:	1/8" - Fines
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	15 ft ³ /min	Density (lb/ft ³):	15.5 lbs/ft ³
Feed System:	Vibratory Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Mass Flow Rate = 3,600 lbs/hr				Percent of Volumetric Capacity = 26%				
Run #	Actual Weight		Metered Weight		Actual/Metered		Delta Weight		% Error
1	8.79		8.81		0.998		0.02		0.23%
2	8.80		8.82		0.998		0.02		0.23%
3	8.80		8.79		1.001		-0.01		-0.11%
4	8.80		8.79		1.001		-0.01		-0.11%
5	8.80		8.79		1.001		-0.01		-0.11%
Average:					1.000				
STD:					0.0019				
% STD:					0.19%				

Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the Reverse Flow Configuration, equipped with Vibraweigh® and a 56° Diverter.

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within $\pm 0.50\%$ 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."