



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



CentriFlow®

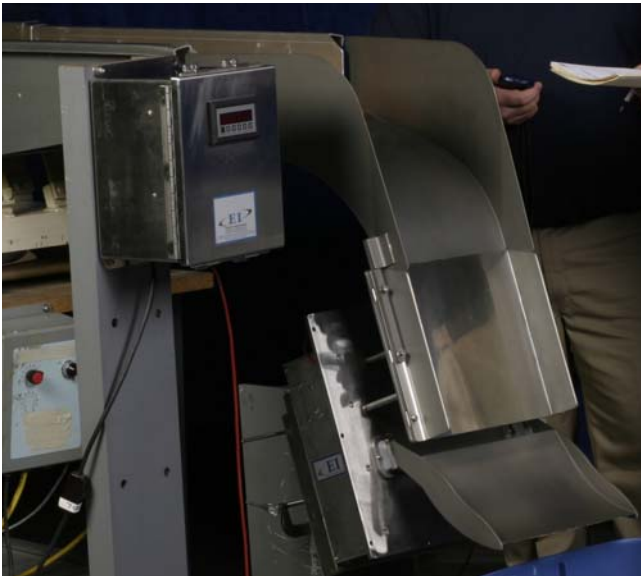
Material Test Report

Crushed Glass



CentriFlow®

Date Tested:	December 18, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	4" to Dust
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	None
Meter Capacity:	15 ft ³ /min	Density (lb/ft ³):	100 lb/ft ³
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	31.40	31.20	0.994	-0.20	-0.64%				
2	31.30	31.20	0.997	-0.10	-0.32%				
5	31.50	31.40	0.997	-0.10	-0.32%				
Average:			0.996						
STD:			0.00184						
% STD:			0.18%						
Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the In-Line Flow Configuration. The run time was 10 seconds per batch.									

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."