



CentriFlow®

Material Test Report

Ceramics (Finished Product)



CentriFlow®

Date Tested:	October 27, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	90-100 lb/ft³
Feed System:	Screw Conveyor	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	46.28	46.30	1.000	0.020	0.04%				
2	45.32	45.30	1.000	-0.020	-0.04%				
3	43.50	43.50	1.000	0.000	0.00%				
4	46.22	46.20	1.000	-0.020	-0.04%				
Average:			0.9999						
STD:			0.0004						
% STD:			0.04%						
Additional Comments: Tested using a 6" CentriFlow® Type II Meter with Vibraweigh®. The run time was 15 seconds per batch.									

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.25% of reading when operating within ± 10% of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."