

EASTERN INSTRUMENTS

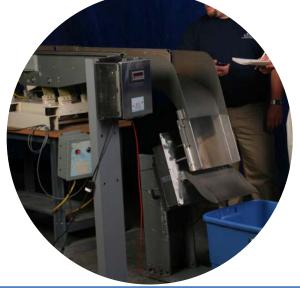


Material Test Report

Glass Frit (Porcelain)



Date Tested:	June 2, 2004	Temperature:	Ambient (78°F/25.6°C)	
Technician:	Alan Norman	Particle Size:	0.01" - 0.30" Flakes	
Test Location:	Eastern Instruments	Flowability:	Average	
CFM Model:	12" Type I CentriFlow [®]	Cohesiveness:	Slight	
Meter Capacity:	15 ft³/min	Density (lb/ft³):	65 lb/ft ³	
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts	





Test #1					
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error
1	13.00	13.03	1.002	0.03	0.23%
2	12.98	13.03	1.004	0.05	0.39%
3	12.94	12.94	1.000	0.00	0.00%
4	12.92	12.92	1.000	0.00	0.00%
5	15.12	15.13	1.001	0.01	0.07%
		Average:	1.001		
		STD:	0.00168		
		% STD:	0.17%		

Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the In-Line FlowConfiguration. The run time was 5-10 seconds per batch.

Accuracy Statement:

"The CentriFlow $^{\circ}$ 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."