



CentriFlow®

Material Test Report

Kaolin Clay



CentriFlow®

Date Tested:	July 12, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	100 microns
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Very Slight
Meter Capacity:	6.75 ft ³ /min	Density (lb/ft ³):	55 lb/ft ³
Feed System:	Screw Conveyor	Inhibit Setting:	0.100 Volts



Picture Not Available

Test #1		Percent of Volumetric Capacity = 50%						
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error			
1	34.74	34.70	0.999	-0.040	-0.12%			
2	34.78	34.79	1.000	0.010	0.03%			
3	34.44	34.49	1.001	0.050	0.15%			
4	34.64	34.64	1.000	0.000	0.00%			
5	34.54	34.54	1.000	0.000	0.00%			
Average:			1.0001					
STD:			0.0009					
% STD:			0.09%					
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraweigh®. The run time was 10 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."