



CentriFlow®

# Material Test Report

Kaolin Clay



CentriFlow®

Date Tested:	March 27, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	Under 0.001"
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None to Slight
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	18 lb/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



**Picture Not Available**

Test #1	Percent of Volumetric Capacity = 50% - 75%									
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error					
1	20.10	20.10	1.000	0.000	0.00%					
2	22.26	22.23	0.999	-0.030	-0.13%					
3	20.88	20.86	0.999	-0.020	-0.10%					
4	21.74	21.68	0.997	-0.060	-0.28%					
5	21.70	21.69	1.000	-0.010	-0.05%					
Average:			0.9989							
STD:			0.0011							
% STD:			0.11%							
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraweight®. 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."