



CentriFlow®

Material Test Report

Laundry Detergent with Fabric Softener



CentriFlow®

Date Tested:	September 11, 2004	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	30-200 mesh
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	25 lb/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts



Test #1		Percent of Volumetric Capacity = 50%						
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight			% Error	
1	18.80	18.83	1.002	0.030			0.16%	
2	16.46	16.46	1.000	0.000			0.00%	
3	16.14	16.16	1.001	0.020			0.12%	
4	21.16	21.17	1.000	0.010			0.05%	
5	19.56	19.59	1.002	0.030			0.15%	
Average:			1.0010					
STD:			0.0007					
% STD:			0.07%					
Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped 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."