EASTERN INSTRUMENTS

Material Test Report

Attagel 50

CentriFlow®

CentriFlow®

Date Tested:	August 18, 2004	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	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):	30.2 lb/ft^3
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	12.78	12.67	0.991	-0.110	-0.86%
2	12.30	12.21	0.993	-0.090	-0.73%
3	9.30	9.20	0.989	-0.100	-1.08%
4	11.68	11.63	0.996	-0.050	-0.43%
5	11.50	11.49	0.999	-0.010	-0.09%
	Average:		0.994		
	STD:		0.0039		
	% STD:		0.39%		

Additional Comments: Tested with 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 ±1.00% 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."

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