EASTERN INSTRUMENTS

Material Test Report

Microsorb® - Oil Absorbent

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):	20.5 lbs/ft³
Feed System:	Screw Feeder	Inhibit Setting:	0.200 Volts

Picture Not Available

Test #1 — **Percent of Volumetric Capacity = 50%**

Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error
1	8.02	8.06	1.004	0.04	0.44%
2	9.80	9.80	1.000	0.00	0.03%
3	9.70	9.77	1.008	0.07	0.75%
4	9.72	9.72	1.000	0.00	0.04%
5	9.57	9.62	1.005	0.05	0.47%
		Average:	1.003		
		STD:	0.00311		
		% STD:	0.31%		

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 ±0.50% 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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