



E A S T E R N I N S T R U M E N T S



CentriFlow®

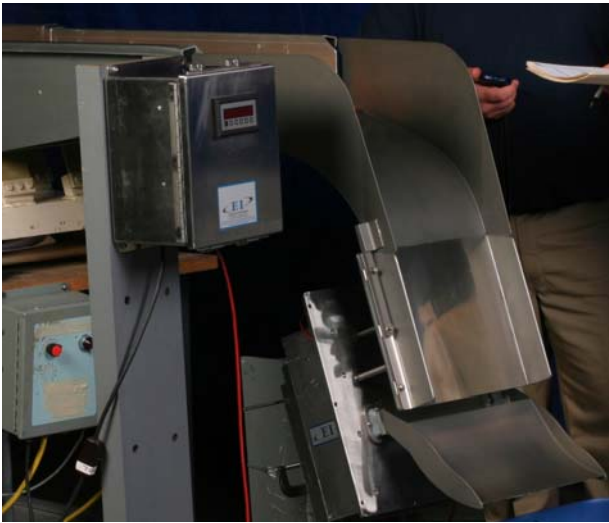
# Material Test Report

Kitty Litter



CentriFlow®

Date Tested:	June 10, 2005	Temperature:	Ambient (78°F/25.6°C)
Technician:	Scott Tupper	Particle Size:	Dust to 1/4"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	None
Meter Capacity:	15 ft³/min	Density (lb/ft³):	69 lbs/ft³
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts



**Picture Not Available**

Test #1	Mass Flow Rate = 8,000 lbs/hr			Percent of Volumetric Capacity = 53%		
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error	
1	26.42	26.40	1.001	-0.02	-0.08%	
2	26.44	26.38	1.002	-0.06	-0.23%	
3	26.42	26.38	1.002	-0.04	-0.15%	
4	25.24	25.20	1.002	-0.04	-0.16%	
5	25.24	25.19	1.002	-0.05	-0.20%	
Average:			1.002			
STD:			0.00057			
% STD:			0.06%			
<b>Additional Comments:</b> Tested with a 6" CentriFlow® Type I Meter equipped with Vibraweigh®. All flow surfaces are Polished SS.						

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within  $\pm 0.25\%$  of reading when operating within  $\pm 10\%$  of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."