

## EASTERN INSTRUMENTS



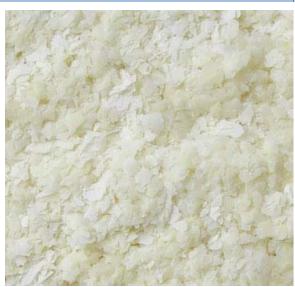
## **Material Test Report**

**Potato Granules** 



Date Tested:	June 11, 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 <sup>®</sup>	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	50 lbs/ft <sup>3</sup>
Feed System:	Rotary Valve	Inhibit Setting:	0.200 Volts





Test #1 Percent of Volumetric Capacity = 50%								
Run #	Actual Weig	ıht Metered Weig	ght Actual/Meter	ed Delta Weigl	ht % Error			
1	15.52	15.49	0.998	-0.03	-0.19%			
2	15.80	15.78	0.999	-0.02	-0.13%			
3	15.46	15.45	0.999	-0.01	-0.06%			
4	15.56	15.60	1.003	0.04	0.26%			
5	15.64	15.66	1.001	0.02	0.13%			
		Average:	1.000					
		STD:	0.0019					
		% STD:	0.19%					

Additional Comments: Tested using a 6" CentriFlow® Type II Meter. The run times were 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."