



CentriFlow®

# Material Test Report

## Potato Granules



CentriFlow®

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®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	50 lbs/ft³
Feed System:	Rotary Valve	Inhibit Setting:	0.200 Volts



Test #1	Percent of Volumetric Capacity = 50%									
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% 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."