



CentriFlow®

Material Test Report

Dried Cranberries



CentriFlow®

Date Tested:	August 14, 2006	Temperature:	Ambient (78°F/25.6°C)
Technician:	Tom Britt	Particle Size:	0.10" - 0.75"
Test Location:	Eastern Instruments	Flowability:	Medium
CFM Model:	6" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	41 lb/ft³
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Mass Flow Rate = 5000 lb/hr			Percent of Volumetric Capacity = 29%		
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error	
1	8.41	8.42	0.999	0.01	0.10%	
2	8.39	8.39	1.000	0.00	-0.01%	
3	8.36	8.35	1.001	-0.01	-0.13%	
4	8.26	8.26	1.000	0.00	0.01%	
5	8.20	8.20	1.000	0.00	0.03%	
Average:			1.000			
STD:			0.00081			
% STD:			0.08%			

Additional Comments: Tested using a 6" CentriFlow® Type I Meter in the Reverse Direction Flow Configuration. The run time was 6 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."