EASTERN INSTRUMENTS

Material Test Report

Sugar Coated Diced Pineapple

CentriFlow®

CentriFlow®

Date Tested:	August 14, 2006	Temperature:	Ambient (78°F/25.6°C)
Technician:	Thomas Britt	Particle Size:	0.25" to 1.50"
Test Location:	Eastern Instruments	Flowability:	Medium
CFM Model:	6" Type I CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	42 lb/ft³
Feed System:	Belt Conveyor	Inhibit Setting:	0.200 Volts

Test #1	Mass Flow Rate = 6000 lb/hr								Percent of Volumetric Capacity = 30%
Run #	Actual Weight		Metered Weight		Actual/Metered		Delta Weight		% Error
1	9.98		9.97		1.001		-0.010		-0.10%
2	9.98		9.99		0.999		0.010		0.10%
3	9.98		9.98		1.000		0.000		0.00%
4	9.98		9.95		1.003		-0.030		-0.30%
5	9.98		9.98		1.000		0.000		0.00%
			Average:		1.001				
			STD:		0.0015				
			% STD:		0.15%				

Additional Comments: Tested using a 6" CentriFlow® Type I Meter in the Reverse Direction Flow Configuration equipped with Vibraweigh®.

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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