



EASTERN INSTRUMENTS



CentriFlow®

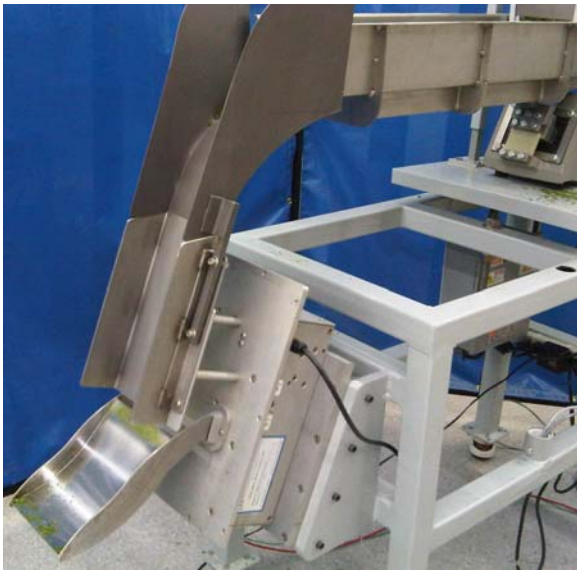
# Material Test Report

Dried Parsley Flake



CentriFlow®

Date Tested:	September 8, 2010	Temperature:	Ambient (78°F/25.6°C)
Technician:	James Seagraves	Particle Size:	Dust - 0.25"
Test Location:	Eastern Instruments	Flowability:	High
CFM Model:	6" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft <sup>3</sup> /min	Density (lb/ft <sup>3</sup> ):	2-6 lbs/ft <sup>3</sup>
Feed System:	Vibratory Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Mass Flow Rate = 400 - 500 lb/hr			Percent of Volumetric Capacity = 25% - 35%		
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error	
1	1.94	1.93	0.995	-0.01	-0.51%	
2	2.08	2.07	0.994	-0.01	-0.60%	
3	2.24	2.22	0.992	-0.02	-0.80%	
4	2.10	2.08	0.992	-0.02	-0.80%	
5	2.40	2.39	0.997	-0.01	-0.32%	
Average:			0.994			
STD:			0.00202			
% STD:			0.20%			

**Additional Comments:** Tested with a 6" CentriFlow® Type I Meter in the Inline Flow Configuration and fed using an Inline Feed Transition.

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within  $\pm 0.5\%$  -  $0.75\%$  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."