EASTERN INSTRUMENTS

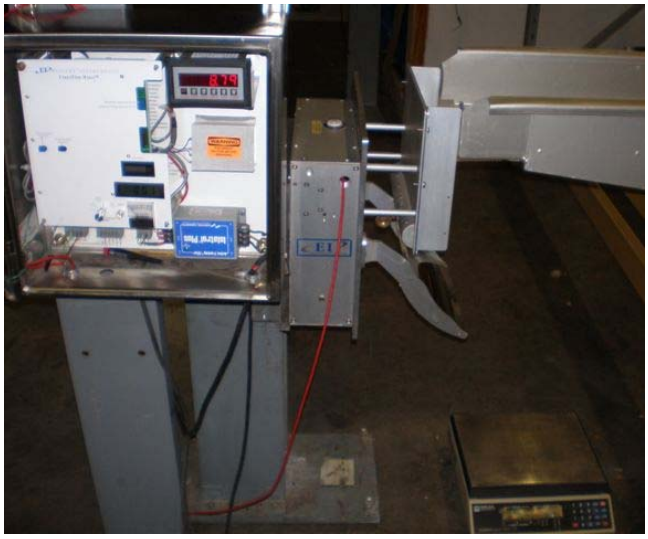
Material Test Report

Herb Seasoned Croutons (Large Cubes)

CentriFlow®

CentriFlow®

Date Tested:	October 8, 2007	**Temperature:**	Ambient (78°F/25.6°C)
Technician:	Scott Tupper	**Particle Size:**	3/4" x 3/4" - Fines
Test Location:	Eastern Instruments	**Flowability:**	Average
CFM Model:	12" Type I CentriFlow®	**Cohesiveness:**	None
Meter Capacity:	15 ft³/min	**Density (lb/ft³):**	9 lb/ft³
Feed System:	Vibratory Conveyor	**Inhibit Setting:**	0.200 Volts



Test #1 — Mass Flow Rate = 3,600 lb/hr — Percent of Volumetric Capacity = 44%

Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error
1	8.04	8.04	1.000	0.000	0.00%
2	8.04	8.02	1.002	-0.020	-0.25%
3	8.04	8.01	1.004	-0.030	-0.37%
4	8.04	7.98	1.008	-0.060	-0.75%
5	8.04	8.03	1.001	-0.010	-0.12%
		Average:	1.003		
		STD:	0.0029		
		% STD:	0.29%		

Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the Reverse Feed Flow Configuration, equipped with Vibraweigh®.

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±1.00% 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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