

EASTERN INSTRUMENTS

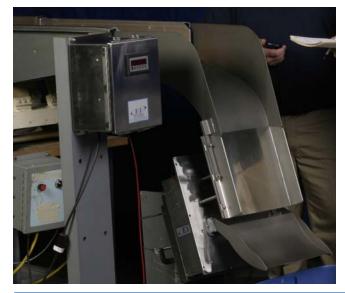


Material Test Report

Frozen French Fries



Date Tested:	August 30, 2002	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	Frozen "Shoe String" Fries
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow [®]	Cohesiveness:	Slight
Meter Capacity:	15 ft³/min	Density (lb/ft³):	-
Feed System:	Vibratory Conveyor	Inhibit Setting:	0.200 Volts





Test #1	Test #1 Percent of Volumetric Capacity = 50%											
Run #	Α	Actual Weight		Metered Weight		Metered/Actual		Delta Weight		% Error		
1		15.69		15.72		1.002		0.03		0.19%		
2		15.77		15.76		0.999		-0.01		-0.06%		
3		15.75		15.74		0.999		-0.01		-0.06%		
4		15.49		15.50		1.001		0.01		0.06%		
5		14.81		14.77		0.997		-0.04		-0.27%		
Average:						1.000						
				STD:		0.00172						
				% STD:		0.17%						
Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the In-Line Flow Configuration. The run time was 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."