EASTERN INSTRUMENTS

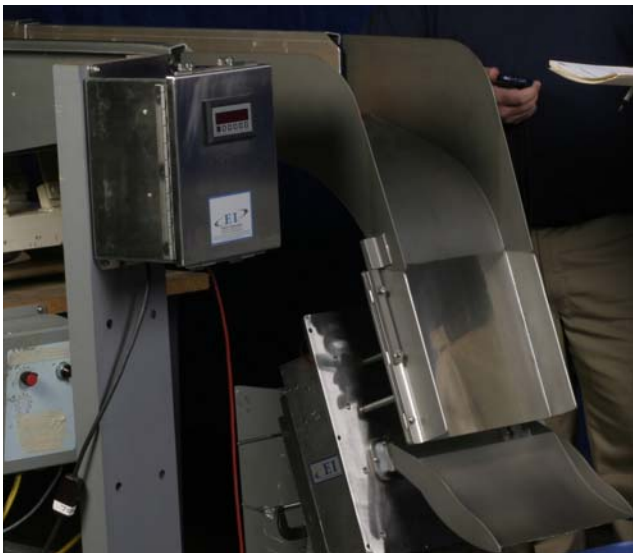
Material Test Report

Treated Cotton Seed

CentriFlow®

CentriFlow®

Date Tested:	May 23, 2001	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.05" to 0.25"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	15 ft³/min	Density (lb/ft³):	10-20 lb/ft^3
Feed System:	Vibratory Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Mass Flow Rate = 4,000 - 6,000 lb/hr			% of Volumetric Capacity = 40%
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error
1	14.70	14.72	0.999	0.02	0.14%
2	14.68	14.69	0.999	0.01	0.07%
3	14.70	14.69	1.001	-0.01	-0.07%
4	14.58	14.58	1.000	0.00	0.00%
5	14.62	14.62	1.000	0.00	0.00%
		Average:	1.000		
		STD:	0.00078		
		% STD:	0.08%		

Additional Comments: Tested using a 6" CentriFlow® Type I Meter in the In-Line Flow Configuration. The run time was 10 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."

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