



E A S T E R N I N S T R U M E N T S



CentriFlow®

Material Test Report

Wheat Seed



CentriFlow®

Date Tested:	June 12, 2006	Temperature:	Ambient (78°F/25.6°C)
Technician:	Tom Britt	Particle Size:	0.10" - 0.30"
Test Location:	Eastern Instruments	Flowability:	High
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	60 lbs/ft³
Feed System:	Slide Gate	Inhibit Setting:	0.200 Volts



Test #1									
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight					% Error
1	20.04	20.05	1.000	0.01					0.05%
2	20.00	20.00	1.000	0.00					0.00%
3	20.02	20.03	1.000	0.01					0.05%
4	20.00	20.03	0.999	0.03					0.15%
5	19.88	19.92	0.998	0.04					0.20%
Average:			0.999						
STD:			0.00082						
% STD:			0.08%						
Additional Comments: Tested with a 6" CentriFlow® Type II Meter.									

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within $\pm 0.25\%$ 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."