EASTERN INSTRUMENTS

Material Test Report

Pale Malt

CentriFlow®

CentriFlow®

Date Tested:	October 24, 2001	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.25"
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	35 lbs/ft³
Feed System:	Screw Conveyor	Inhibit Setting:	0.200 Volts

Test #1 — **Percent of Volumetric Capacity = 50%**

Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error
1	30.16	30.11	0.998	-0.05	-0.17%
2	30.18	30.18	1.000	0.00	0.00%
3	32.60	32.56	0.999	-0.04	-0.12%
4	31.76	31.72	0.999	-0.04	-0.13%
5	33.32	33.32	1.000	0.00	0.00%
		Average:	0.999		
		STD:	0.0008		
		% STD:	0.08%		

Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with VibraWeigh®. The run times were 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."

416 Landmark Drive
Wilmington, NC 28412

www.easterninstruments.com

Phone:(910) 392-2490
Fax: (910) 392-2123