



CentriFlow®

# Material Test Report

Powdered Milk Replacer



CentriFlow®

Date Tested:	May 17, 2000	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.010"-0.005"
Test Location:	Eastern Instruments	Flowability:	Above Average
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	30 lbs/ft³
Feed System:	Screw Feeder	Inhibit Setting:	0.200 Volts



Test #1	Percent of Volumetric Capacity = 50%				
Run #	Actual Weight	Metered Weight	Metered/Actual	Delta Weight	% Error
1	29.40	29.37	0.999	-0.03	-0.10%
2	28.84	28.79	0.998	-0.05	-0.17%
3	29.58	29.61	1.001	0.03	0.10%
4	28.80	28.81	1.000	0.01	0.03%
5	29.10	29.15	1.002	0.05	0.17%
Average:			1.000		
STD:			0.0014		
% STD:			0.14%		
<b>Additional Comments:</b> Tested using a 6" CentriFlow® Type II Meter equipped w/ VibraWeigh®. The run times were 15 seconds per batch.					

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.50% 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."