



CentriFlow®

# Material Test Report

Laundry Detergent with Bleach



CentriFlow®

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| Date Tested:    | September 11, 2004     | Temperature:      | Ambient (78°F/25.6°C) |
| Technician:     | James Seagraves        | Particle Size:    | 30-200 mesh           |
| Test Location:  | Eastern Instruments    | Flowability:      | Above Average         |
| CFM Model:      | 6" Type II CentriFlow® | Cohesiveness:     | None                  |
| Meter Capacity: | 6.75 ft³/min           | Density (lb/ft³): | 25 lb/ft³             |
| Feed System:    | Screw Conveyor         | Inhibit Setting:  | 0.200 Volts           |



| Test #1  | Percent of Volumetric Capacity = 50% |                |                |              |         |  |  |  |  |  |
|--|--------------------------------------|----------------|----------------|--------------|---------|--|--|--|--|--|
| Run #  | Actual Weight                        | Metered Weight | Metered/Actual | Delta Weight | % Error |  |  |  |  |  |
| 1  | 17.74                                | 17.75          | 1.001          | 0.010        | 0.06%   |  |  |  |  |  |
| 2  | 18.18                                | 18.22          | 1.002          | 0.040        | 0.22%   |  |  |  |  |  |
| 3  | 17.14                                | 17.18          | 1.002          | 0.040        | 0.23%   |  |  |  |  |  |
| 4  | 18.10                                | 18.13          | 1.002          | 0.030        | 0.17%   |  |  |  |  |  |
| 5  | 16.62                                | 16.66          | 1.002          | 0.040        | 0.24%   |  |  |  |  |  |
| Average:   |                                      |                | 1.0018         |              |         |  |  |  |  |  |
| STD:   |                                      |                | 0.0008         |              |         |  |  |  |  |  |
| % STD:   |                                      |                | 0.08%          |              |         |  |  |  |  |  |
| Additional Comments: Tested using a 6" CentriFlow® Type II Meter equipped with Vibraweigh®. 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."**