CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2026

DateRun: 06/15/2026

Experimenters: Amelia Wagner

ClientType: Cleaner Manufacturer

ProjectNumber: Project #4

Substrates:

PartType: Coupon

Contaminants:

Cleaning Methods:

Analytical Methods: Visual, Timing

Purpose: To compare the dissolution rates of the Chemtrax scent booster beads in comparison to several benchmarks.

Experimental Procedure: The dissolution rates of seven scent booster bead products were compared including three Chemtrax products, and the baseline comparative product brands Arm + Hammer, Downy, MS, and Lanther. Five grams of each scent booster bead product were immersed in 100ml of tap water (68 degrees F). The amount of dissolution of each product was observed at 5 mins, 10 mins, 30 mins, 60 mins, 90 mins, and 120 mins. The dissolution of each product was ranked on a scale from 0 to 3 following the criteria below...

0=0% dissolved

1=1-49% dissolved

2=50-99% dissolved

3=100% dissolved

Results: Other Observations:

The Arm + Hammer and Downy scent booster beads immediately started to dissolve upon contact with the water

Summary:

Substrates:					
Contaminants:					
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Chemtrax	Scent Booster Beads-Lavender		65.00	☐	
Chemtrax	Scent Booster Beads- Rose		65.00	☐	
Chemtrax	Scent Booster Beads- Green Tea		50.00	☐	
Downy	Downy Unstoppables In-Wash Laundry Scent Booster		100.00	☑	
Arm & Hammer	Arm + Hammer Clean Scentsations In-Wash Laundry Scent Booster		75.00	☐	
Member's Selection	MS Laundry Scent Booster Beads		65.00	☐	
Lanher	Lanher Scent Booster Beads		65.00	☐	

Conclusion: Only the Downy scent booster beads were able to fully dissolve within the 2-hour observation period and had fully dissolved by the 10-minute mark. The Chemtrax Lavender and Rose scent booster beads dissolved at a similar rate to the Lanther scent booster beads, and just slightly slower than the MS scent booster beads. The Chemtrax Green Tea scent booster beads exhibited the slowest dissolution rate.