CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/20/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

PartType: Coupon

Contaminants: Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.

Cleaning: 5 min. immersion cleaning at 130 F with stir-bar agitation.
Rinsing with Tap Water
Drying: 30 sec. Air blow off using hose
Contaminant
3:1 nPB/Supercoat
Substrate 2"x 4"x 0.06" Brass Coupons

Results:

Summary:

Substrates:	Brass				
Contaminants:	Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Ausimont USA Inc	Perfluorosolv PFS 1	5	-0.08	☐	
Phase III Inc	California Parts Washer Solution	5	-2.45	☐	
Chemtronics Inc	Super Bio Wash	5	2.10	☐	
Buckeye International	Shopmaster LPH	5	-2.94	☐	
Alconox Inc	Luminox	5	1.47	☐	

Conclusion: