CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 10/30/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

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 Soak cleaning at 130 F with stir-bar agitation.
Rinsing with Tap Water
Drying: 30 sec Air blow off using hose and outlet on bench
Contaminant Oil Speedfam
Substrate 2"x 4"x 0.06" Aluminum Coupons

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Phase III Inc	California Parts Washer Solution	5	94.67	☑	
Warren Chemical Company	Sea Wash Blue	5	98.41	☑	
AG Environmental Products	Soy Gold 2000	5	96.98	☑	
Brulin Corporation	Aquavantage 1400	5	100.13	☑	

Conclusion: