

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
DateRun: 10/31/2007
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	<input checked="" type="checkbox"/>	
Warren Chemical Company	Sea Wash Blue	5	98.41	<input checked="" type="checkbox"/>	
AG Environmental Products	Soy Gold 2000	5	96.98	<input checked="" type="checkbox"/>	
Brulin Corporation	Aquavantage 1400	5	100.13	<input checked="" type="checkbox"/>	

Conclusion: