

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 07/25/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Lubricating/Lapping Oils

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 s50 Air blow off using hose and outlet on bench
Contaminant Reno Draw 12
Substrate 2"x 4"x 0.06" Aluminium Coupons

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Lubricating/Lapping Oils				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Valtech Corporation	Valtron SP 2275	5	78.03	<input type="checkbox"/>	
Magnaflux	Daraclean 235	5	87.32	<input checked="" type="checkbox"/>	
Oakite Products	Inproclean 2500	5	78.66	<input type="checkbox"/>	
Gemtek Products	SC Supersolve Safety Solvent	5	88.92	<input checked="" type="checkbox"/>	

Conclusion: