CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2007
DateRun:	07/24/2007
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	☐	
Magnaflux	Daraclean 235	5	87.32	☑	
Oakite Products	Inproclean 2500	5	78.66	☐	
Gemtek Products	SC Supersolve Safety Solvent	5	88.92	☑	

Conclusion: