

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 11/30/2001

Experimenters: Ravi Krishnappa

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive

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.
 i) 5 minute immersion cleaning with stir bar agitation @ 120 degree F.
 (ii) 30 sec manual rinse with water @120 degree F.
 (iii) air drying for about 24 hours.
 CONTAMINANT INFO: Adhesive -Morstik 717- Rohm and Haas
 CAS Numbers: 108-88-3, 110-54-3, 142-82-5, 67-63-0, 108-05-4

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Adhesive				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Pride International Inc	Citrisolv Plus	25	4.80	<input type="checkbox"/>	
Tarksol Inc	Tarksol HTF 85 B	34	-2.60	<input type="checkbox"/>	
US Polychem Corporation	Hydropurge HPL 790	25	18.50	<input type="checkbox"/>	
EcoLink	Safe Strip	25	5.60	<input type="checkbox"/>	
Magnaflux	Daraclean 294 xx	25	5.30	<input type="checkbox"/>	
Calgon Corporation	GP Xtra	25	4.90	<input type="checkbox"/>	

Conclusion: