

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 10/07/2007
 Experimenters: Shweta Bansal
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum
 PartType: Coupon
 Contaminants: Oil
 Cleaning Methods: Low Pressure Spray
 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: Spray cleaner
 30 secs Manual Wipe cleaning at 130 F
 Drying: wipe
 Contaminant: Soybean oil
 Substrate 2"x 4"x 0.06"
 Aluminum Coupons

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Gemtek Products	SC Supersolve Safety Solvent	5	51.00	<input type="checkbox"/>	
Valtech Corporation	Valtron SP 2275	5	44.33	<input type="checkbox"/>	
Magnaflux	Daraclean 235	5	16.98	<input type="checkbox"/>	
21st Century Composites	Envirosolve	100	-19.52	<input type="checkbox"/>	

Conclusion: No product removed over 85%.