

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%.