CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 10/06/2007

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	☐	
Valtech Corporation	Valtron SP 2275	5	44.33	☐	
Magnaflux	Daraclean 235	5	16.98	☐	
21st Century Composites	Envirosolve	100	-19.52	☐	

Conclusion: No product removed over 85%.