

# 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:

<b>Substrates:</b>	Aluminum				
<b>Contaminants:</b>	Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
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%.