

# 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:**

<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%.