

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 10/31/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum  
 PartType: Coupon  
 Contaminants: Oil  
 Cleaning Methods: Immersion/Soak  
 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: 5 min Immersion Soak cleaning at 130 F with stir-bar agitation.  
 Rinsing with Tap Water  
 Drying: 30 sec Air blow off using hose and outlet on bench  
 Contaminant Oil Speedfam  
 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>
Phase III Inc	California Parts Washer Solution	5	94.67	<input checked="" type="checkbox"/>	
Warren Chemical Company	Sea Wash Blue	5	98.41	<input checked="" type="checkbox"/>	
AG Environmental Products	Soy Gold 2000	5	96.98	<input checked="" type="checkbox"/>	
Brulin Corporation	Aquavantage 1400	5	100.13	<input checked="" type="checkbox"/>	

**Conclusion:**