

# 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: