

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 12/04/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Lubricating/Lapping Oils  
 Cleaning Methods: Ultrasonics  
 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. Ultrasonics  
 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: STP Oil Treatment  
 Substrate 2"x 4"x 0.06"  
 Stainless Steel Coupons

Results:

Summary:

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Lubricating/Lapping Oils				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
New Pig Corporation	New Pig Degreaser	5	74.97	<input type="checkbox"/>	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	81.87	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	66.23	<input type="checkbox"/>	
Warren Chemical Company	Sea Wash Blue	5	72.41	<input type="checkbox"/>	

Conclusion: