

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 06/07/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Greases  
 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.  
 Rinsing with Tap Water  
 Drying: 30 s50 Air blow off using hose  
 Contaminant  
 Super white grease  
 Substrate 2"x 4"x 0.06" Stainless Steel Coupons

Results:

Summary:

<b>Substrates:</b>		Stainless Steel			
<b>Contaminants:</b>		Greases			
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Simple Green	Crystal Simple Green Industrial Cleaner & Degreaser	5	10.05	<input type="checkbox"/>	
Magnaflux	Daraclean 282	5	67.66	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	91.34	<input type="checkbox"/>	

Conclusion: