

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 01/10/2002  
 Experimenters: Purav Dave  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Buffing/Polishing Compounds  
 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 cleaning at 120 F with stir-bar agitation.  
 Rinsing : 1/2 min. manual with in tap water at 120 F.  
 Drying : 1 min. with heat gun at 500 F.  
 Contaminant : The lea Manufacturing company - Learok 2-8-11 - Abrasive, Fatty acids

Results:

Summary:

<b>Substrates:</b>		Stainless Steel			
<b>Contaminants:</b>		Buffing/Polishing Compounds			
<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	80.75	<input type="checkbox"/>	
Calgon Corporation	Geo Guard 2000	5	78.05	<input type="checkbox"/>	two coupons with over 100 % efficiency and 1 with 29 % efficiency.
Calgon Corporation	GP Xtra	5	89.31	<input checked="" type="checkbox"/>	
PCI of America	Hurrisafe 9450	5	93.38	<input checked="" type="checkbox"/>	
Brulin Corporation	Nature Sol 100	5	85.26	<input checked="" type="checkbox"/>	
AW Chesterton	181 Low Alkaline Cleaner	5	66.73	<input type="checkbox"/>	

Conclusion: