

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 01/03/2002  
 Experimenters: Heidi Wilcox  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Greases  
 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 with stir-bar agitation @ 120 F  
 Rinsing: 1/2 min, manual, in 102 F water (tap)  
 Drying: 1 min with heat gun @ 500F  
 Contaminant: Formax Manufacturing Corp, F-26 grease stick polishing lubricant (solid)

**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>
AW Chesterton	278 Super Solv	100	97.54	<input checked="" type="checkbox"/>	
Calgon Corporation	Geo Guard 5210	100	52.59	<input type="checkbox"/>	
Fine Organic Corporation	FO 2085 M	5	97.40	<input checked="" type="checkbox"/>	
Oakite Products	Fisan Versaclean	5	99.72	<input checked="" type="checkbox"/>	
Calgon Corporation	Geo Guard 4017	5	100.41	<input checked="" type="checkbox"/>	
Today & Beyond	Beyond 2002	5	99.75	<input checked="" type="checkbox"/>	
Today & Beyond	Beyond 2006	5	97.37	<input checked="" type="checkbox"/>	

**Conclusion:** All of the cleaners EXCEPT Geoguard 5210 were effective.