

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 11/18/2001  
 Experimenters: Ravi Krishnappa  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Lubricating/Lapping Oils  
 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.  
 (i) 5 minute immersion cleaning with stir bar agitation @ 120 degree F.  
 (ii) 30 sec manual rinse with water @120 degree F.  
 (iii) air drying for about 24 hours.  
 CONTAMINANT INFO: CRC Cutting Oil - Thread cutting compound for ferrous and non-ferrous  
 64742-53-6, 64742-52-5, 75-28-5, 74-98-6

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>
EnviroSan Products Ltd	Solution 2000	10	77.20	<input type="checkbox"/>	
LPS Laboratories	Precision Clean Concentrate	10	92.60	<input checked="" type="checkbox"/>	
EcoLink	Heavy Weight Non Butyl Detergent	10	65.40	<input type="checkbox"/>	
Cleaning Systems	Release	10	80.30	<input type="checkbox"/>	
Ardrox Inc	6333	25	98.80	<input type="checkbox"/>	
Baum's Castorine Company Inc	EZE Oil-Grease Cleaner	25	93.80	<input checked="" type="checkbox"/>	

Conclusion: