

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999  
 DateRun: 07/07/1999  
 Experimenters: Nicole Vayo  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Inks  
 Cleaning Methods: Immersion/Soak  
 Analytical Methods: Gravimetric  
 Purpose: Laboratory evaluations of alternative cleaning products  
 Experimental Procedure: Four products were diluted to 5% and heated to 130 F. Stainless steel coupons were coated with Black dye ink.  
 Results: Although water was not tested, it could have been included and done well. The dye was not truly adhering to the surface until it had dried there. The dye was removed within the first minutes (1-2) of the immersion, in most cases.

Summary:

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Inks				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Warren Chemical Company	Sea Wash Neutral	5	88.00	<input checked="" type="checkbox"/>	
Man Gill Chemical Company	Gillite 160 X	5	72.00	<input type="checkbox"/>	
Calgon Corporation	Geo Guard 4017	5	83.00	<input type="checkbox"/>	
Baum's Castorine Company Inc	Protecto Clean 148	5	80.00	<input type="checkbox"/>	

Conclusion: Three of the four removed over 80% of the ink.