

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999  
 DateRun: 07/13/1999  
 Experimenters: Nicole Vayo  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Copper  
 PartType: Coupon  
 Contaminants: Buffing/Polishing Compounds, Coatings, Inks  
 Cleaning Methods: Immersion/Soak  
 Analytical Methods: Gravimetric  
 Purpose: Laboratory evaluations of alternative cleaning products  
 Experimental Procedure: One product was diluted to 5% and heated to 130 F. Copper coupons were coated with a buffing compound, Quaker Slush Coating and a Steel Blue ink (67-63-0, 123-86-4, 71-36-3, 7004-70-0)  
 Results: Two % dilution does not adequately remove contaminant. Buffing compound scratched the surface of soft metals, causing the removal of some metal.

Summary:

<b>Substrates:</b>	Copper				
<b>Contaminants:</b>	Buffing/Polishing Compounds, Coatings, Inks				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Man Gill Chemical Company	Gillite 160 X	2	166.00	<input type="checkbox"/>	buffing
Man Gill Chemical Company	Gillite 160 X	2	9.00	<input type="checkbox"/>	coating
Man Gill Chemical Company	Gillite 160 X	2	6.00	<input type="checkbox"/>	ink

Conclusion: No success on any of the contaminants