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:

Substrates:	Copper				
Contaminants:	Buffing/Polishing Compounds, Coatings, Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Man Gill Chemical Company	Gillite 160 X	2	166.00	☐	buffing
Man Gill Chemical Company	Gillite 160 X	2	9.00	☐	coating
Man Gill Chemical Company	Gillite 160 X	2	6.00	☐	ink

Conclusion: No success on any of the contaminants