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:

Substrates:	Stainless Steel				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Warren Chemical Company	Sea Wash Neutral	5	88.00	☑	
Man Gill Chemical Company	Gillite 160 X	5	72.00	☐	
Calgon Corporation	Geo Guard 4017	5	83.00	☐	
Baum's Castorine Company Inc	Protecto Clean 148	5	80.00	☐	

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