CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	12/04/2002
Experimenters:	Heidi Wilcox
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Inks
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. Cleaning: 5 min Immersion cleaning with stir-bar agitation @ 120 F Rinsing: 1/2 min, manual, in 120 F water (tap) Drying: 1 min with heat gun @ 500F Contaminant: Sheetfed Offset Ink Supertech Dense Black (AD-2340) Black Paste. No CAS #'s on MSDS
Results:	
Summary:	

Substrates:	Aluminum				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Buckeye International	XL 100 Cleaner & Degreaser	5	1.48	☐	
Buckeye International	Immersion Cleaner	5	0.87	☐	
Buckeye International	Ambush	5	1.35	☐	
SOQ Environmental Technology	Ecomate FN	5	0.20	☐	
Simple Green	Concentrated Industrial Strength Cleaner and Degreaser	5	7.54	☐	
Magnaflux	Daraclean 236	5	-0.84	☐	
Magnaflux	Daraclean 203	5	4.29	☐	
A 1 Hydro Parke Hill Chemical	SW Wash 10 Aircraft Cleaner	5	0.36	☐	

Conclusion: