CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	12/04/2002
Experimenters:	Heidi Wilcox
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Fluxes
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: VOC Free No Clean Flux, CAS# 7732-18-5, 68937-72-4
Results:	
Summary:	

Substrates:	Stainless Steel				
Contaminants:	Fluxes				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Buckeye International	XL 100 Cleaner & Degreaser	5	24.42	☐	
Buckeye International	Immersion Cleaner	5	82.36	☐	Vary time, concentration or mechanical energy of cleaning or rinsing to increase efficiency.
Buckeye International	Ambush	5	39.08	☐	
SOQ Environmental Technology	Ecomate FN	5	48.59	☐	
Simple Green	Concentrated Industrial Strength Cleaner and Degreaser	5	11.10	☐	
Magnaflux	Daraclean 236	5	32.85	☐	
Magnaflux	Daraclean 203	5	99.70	☑	
A 1 Hydro Parke Hill Chemical	SW Wash 10 Aircraft Cleaner	5	37.05	☐	

Conclusion: