CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/06/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Inks

Cleaning Methods: Ultrasonics

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.

Degassing: Degassing the solution by keeping solutions in ultrasonic crest for 5 min at 120 F.
Cleaning: Ultrasonic for 2 min. at 120 F.
Rinsing: 1/2 min. manual with water at 120 F.
Drying: 1 min with heat gun @ 500F
Contaminant: ITW, Dykem Corp, Ink, Steel Blue - DX - 100
CAS#'s 64175, 123864, 71363, 9004700, 67630, 8004873

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
EcoLink	Bulldog	5	-6.40	☐	
Innovative Organics Inc	Amberclean Q3	5	-20.24	☐	
AG Environmental Products	Soy Clear 1500	100	-5.95	☐	
AG Environmental Products	Canola Gold CE110	100	-3.80	☐	
Phase III Inc	California Parts Washer Solution	5	22.70	☐	
PCI of America	Hurrisafe 9575	5	39.52	☐	

Conclusion: