

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/03/2002

Experimenters: Heidi Wilcox

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: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
 Cleaning: 5 min Immersion cleaning with stir-bar agitation @ 68 F
 Rinsing: 1/2 min, manual, in 68 F water (tap) ambient
 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	1.28	<input type="checkbox"/>	
Innovative Organics Inc	Amberclean Q3	5	0.04	<input type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	-72.91	<input type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	-74.27	<input type="checkbox"/>	
Phase III Inc	California Parts Washer Solution	5	-12.11	<input type="checkbox"/>	
PCI of America	Hurrisafe 9575	5	-4.96	<input type="checkbox"/>	

Conclusion: