

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 10/07/2002
 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	<input type="checkbox"/>	
Innovative Organics Inc	Amberclean Q3	5	-20.24	<input type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	-5.95	<input type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	-3.80	<input type="checkbox"/>	
Phase III Inc	California Parts Washer Solution	5	22.70	<input type="checkbox"/>	
PCI of America	Hurrisafe 9575	5	39.52	<input type="checkbox"/>	

Conclusion: