

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 07/11/2007
 Experimenters: Shweta Bansal
 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 Soak cleaning at 130 F with stir-bar agitation.
 Rinsing with Tap Water
 Drying: 30 s50 Air blow off using hose and outlet on bench
 Contaminant Mix-Opake Plastisol Inks
 Substrate 2"x 4"x 0.06" Aluminum Coupons

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Inks				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Chemtronics Inc	Super Bio Wash	5	7.50	<input type="checkbox"/>	
Church & Dwight Co Inc.	Armakleen E 2001	5	2.18	<input type="checkbox"/>	
Ausimont USA Inc	Perfluorosolv PFS 1	5	3.31	<input type="checkbox"/>	
Warren Chemical Company	Sea Wash Blue	5	2.93	<input type="checkbox"/>	

Conclusion: