

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 07/19/2007

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:
Brulin Corporation	Aquavantage 3800 GD	5	4.18	<input type="checkbox"/>	
United Laboratories International	United 450 All Clear	5	11.48	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	2.01	<input type="checkbox"/>	
North Atlantic Bio Industries	NAB 9000	5	3.12	<input type="checkbox"/>	

Conclusion: