

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/15/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive

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 @ 120 F
 Rinsing: 1/2 min, manual, in 102 F water (tap)
 Drying: 1 min with heat gun @ 500F
 Contaminant: Aroset PS 8078, Ashlan Chemical (Lot# 071901). Very thick adhesive
 CAS#'s 141-78-6 Ethyl Acetate, 142-82-5 Heptane, 67-63-0 Isopropanol

Results:

Summary:

Substrates:		Aluminum			
Contaminants:		Adhesive			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
AG Environmental Products	Soy Gold 1000	100	-113.51	<input type="checkbox"/>	
EcoLink	Rip Tide	10	1.69	<input type="checkbox"/>	

Conclusion: