CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/10/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive

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 5 min. at 120 F.
Rinsing: 1/2 min. manual with water at 120 F.
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:**
EcoLink	Bulldog	5	17.92	☐	
Innovative Organics Inc	Amberclean Q3	5	10.25	☐	
AG Environmental Products	Soy Clear 1500	100	-24.15	☐	
AG Environmental Products	Canola Gold CE110	100	-21.81	☐	
Phase III Inc	California Parts Washer Solution	5	10.61	☐	
PCI of America	Hurrisafe 9575	5	23.59	☐	

Conclusion: