

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 10/09/2002  
 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:

<b>Substrates:</b>	Aluminum				
<b>Contaminants:</b>	Adhesive				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
EcoLink	Bulldog	5	10.65	<input type="checkbox"/>	
Innovative Organics Inc	Amberclean Q3	5	13.33	<input type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	-53.60	<input type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	-58.60	<input type="checkbox"/>	
Phase III Inc	California Parts Washer Solution	5	6.87	<input type="checkbox"/>	
PCI of America	Hurrisafe 9575	5	-2.45	<input type="checkbox"/>	

Conclusion: