CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 03/31/2003

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

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: Ashland Chemical Acrylic sealant 5504
Cas# 108-88-3, 141-78-6, 142-82-5, 67-63-0

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Adhesive				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Florida Chemical Company	D-Limonene	100	99.75	☑	
Bio Chem Systems	Bio T 300 B	100	99.92	☑	
Brulin Corporation	Nature Sol 100	100	100.17	☑	
AG Environmental Products	Soy Gold 1000	100	-14.05	☐	
AG Environmental Products	Soy Gold 2000	100	-10.08	☐	
AG Environmental Products	Soy Clear 1500	100	-16.15	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	4.76	☐	
Finger Lakes Chemical	2-22 D Limonene Industrial Cleaner	100	0.47	☐	

Conclusion: