CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 01/15/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Resins/Rosins

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: Solutia Inc, Gelva Multipolymer Resin Soln 2895
CAS# 50862-469, resin solid ~ 40% by weight

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Resins/Rosins				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Kleer Flo Company	Grease Off 2	5	3.64	☐	
Valtech Corporation	Valtron SP 2201	5	4.96	☐	
Valtech Corporation	Valtron SP 2200	5	6.19	☐	
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	4.46	☐	
US Polychem Corporation	Polychem PW 147	5	6.26	☐	

Conclusion: None of the cleaners were effective.