CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/02/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

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: 30 seconds air blow off, 68 F
Contaminant: Resin, Solutia Gelva Multipolymer solution 2895
CAS# 50862-46-9, 141-78-6

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Resins/Rosins				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Florida Chemical Company	Citrus Burst 7	100	71.79	☐	
Twin Rivers Technologies	Methyl Ester 1618	100	41.15	☐	
AG Environmental Products	Canola Gold CE110	100	-10.70	☐	
AG Environmental Products	Soy Clear 1500	100	-18.29	☐	
Vertec BioSolvents	Ink Zapper	100	11.28	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	60.02	☐	
Pentone Corporation	Citrikleen XPC	100	92.90	☑	

Conclusion: