

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003
 DateRun: 04/03/2003
 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	<input type="checkbox"/>	
Twin Rivers Technologies	Methyl Ester 1618	100	41.15	<input type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	-10.70	<input type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	-18.29	<input type="checkbox"/>	
Vertec BioSolvents	Ink Zapper	100	11.28	<input type="checkbox"/>	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	60.02	<input type="checkbox"/>	
Pentone Corporation	Citrikleen XPC	100	92.90	<input checked="" type="checkbox"/>	

Conclusion: