CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2003
DateRun:	03/27/2003
Experimenters:	Jason Marshall
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Coatings
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: Ferrocote 5815 LVO
Results:	

Summary:

Substrates:	Aluminum				
Contaminants:	Coatings				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Bio Chem Systems	Bio T 300 B	100	99.67	☑	
Bio Chem Systems	Bio T Max	100	91.24	☑	
AG Environmental Products	Canola Gold CE110	100	52.72	☐	
AG Environmental Products	Soy Gold 1000	100	29.11	☐	
AG Environmental Products	Soy Gold 2000	100	44.36	☐	
AG Environmental Products	Soy Clear 1500	100	39.67	☐	
United Laboratories International	United 2002 Harvest Gold	100	70.29	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	69.41	☐	
Pentone Corporation	Citrikleen XPC	100	99.17	☑	
Inland Technologies Inc	Citrasafe	100	100.05	☑	

Conclusion: After cleaning, wiping was performed to see if efficiencies would increase significantly. Trial 255 shows these results.