CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/01/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Paints

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: Glidden Paint Co, Ultra Hide Semi-Gloss
CAS# 136-52-7, 1317-65-3, 1332-58-1, 6640

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Florida Chemical Company	Citrus Burst 7	100	100.24	☑	
Florida Chemical Company	D-Limonene	100	100.17	☑	
Bio Chem Systems	Bio T Max	100	100.11	☑	
Brulin Corporation	Nature Sol 100	100	100.24	☑	
AG Environmental Products	Canola Gold CE110	100	90.94	☑	
AG Environmental Products	Soy Gold 1000	100	84.32	☐	
AG Environmental Products	Soy Clear 1500	100	76.91	☐	
United Laboratories International	United 2002 Harvest Gold	100	78.46	☐	
Finger Lakes Chemical	2-22 D Limonene Industrial Cleaner	100	97.61	☑	

Conclusion: