CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 03/31/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Inks

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: Sheetfeed Offset Inks Super Tech Dense Black AD 2340

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Florida Chemical Company	Citrus Burst 7	100	95.54	☑	
Florida Chemical Company	D-Limonene	100	99.95	☑	
Brulin Corporation	Nature Sol 100	100	100.17	☑	
Twin Rivers Technologies	Methyl Ester 1618	100	-59.85	☐	
AG Environmental Products	Canola Gold CE110	100	44.24	☐	
AG Environmental Products	Soy Gold 1000	100	52.59	☐	
AG Environmental Products	Soy Gold 2000	100	49.13	☐	
AG Environmental Products	Soy Clear 1500	100	68.25	☐	
United Laboratories International	United 2002 Harvest Gold	100	68.71	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	50.10	☐	
EcoLink	Vortex	100	99.91	☐	
Finger Lakes Chemical	2-22 D Limonene Industrial Cleaner	100	13.11	☐	

Conclusion: