CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 09/26/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Greases

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 120 F water (tap)
Drying: 1 min with heat gun @ 500F
Contaminant: Formax Manufacturing Corp, F-26 grease stick polishing lubricant (solid)
CAS# 68815-16-7 Saponified stearic
67701-27-3 Hydrofol glycerine
64742-52-5 Mineral oil
102-71-6 Emulsifying agent

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Greases				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
EcoLink	Bulldog	5	98.05	☑	
Innovative Organics Inc	Amberclean Q3	5	99.43	☑	
AG Environmental Products	Soy Clear 1500	100	78.63	☐	
AG Environmental Products	Canola Gold CE110	100	83.70	☐	
Phase III Inc	California Parts Washer Solution	5	99.26	☑	
PCI of America	Hurrisafe 9575	5	98.21	☑	

Conclusion: