

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 09/27/2002

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	<input checked="" type="checkbox"/>		
Innovative Organics Inc	Amberclean Q3	5	99.43	<input checked="" type="checkbox"/>		
AG Environmental Products	Soy Clear 1500	100	78.63	<input type="checkbox"/>		
AG Environmental Products	Canola Gold CE110	100	83.70	<input type="checkbox"/>		
Phase III Inc	California Parts Washer Solution	5	99.26	<input checked="" type="checkbox"/>		
PCI of America	Hurrisafe 9575	5	98.21	<input checked="" type="checkbox"/>		

Conclusion: