CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 01/02/2002

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 102 F water (tap)
Drying: 1 min with heat gun @ 500F
Contaminant: Formax Manufacturing Corp, F-26 grease stick polishing lubricant (solid)

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Greases				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
AW Chesterton	278 Super Solv	100	97.54	☑	
Calgon Corporation	Geo Guard 5210	100	52.59	☐	
Fine Organic Corporation	FO 2085 M	5	97.40	☑	
Oakite Products	Fisan Versaclean	5	99.72	☑	
Calgon Corporation	Geo Guard 4017	5	100.41	☑	
Today & Beyond	Beyond 2002	5	99.75	☑	
Today & Beyond	Beyond 2006	5	97.37	☑	

Conclusion: All of the cleaners EXCEPT Geoguard 5210 were effective.