

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	<input checked="" type="checkbox"/>	
Calgon Corporation	Geo Guard 5210	100	52.59	<input type="checkbox"/>	
Fine Organic Corporation	FO 2085 M	5	97.40	<input checked="" type="checkbox"/>	
Oakite Products	Fisan Versaclean	5	99.72	<input checked="" type="checkbox"/>	
Calgon Corporation	Geo Guard 4017	5	100.41	<input checked="" type="checkbox"/>	
Today & Beyond	Beyond 2002	5	99.75	<input checked="" type="checkbox"/>	
Today & Beyond	Beyond 2006	5	97.37	<input checked="" type="checkbox"/>	

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