CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	01/10/2002
Experimenters:	Purav Dave
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 at 120 F with stir-bar agitation. Rinsing : 1/2 min. manual with water at 120 F. Drying : 1 min with heat gun at 500 F. Contaminant : Elf Lubricants - Keystone KSL - 111 - Diester based grease.
Results:	
Summary:	

Substrates:	Stainless Steel				
Contaminants:	Greases				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Simple Green	Crystal Simple Green Industrial Cleaner & Degreaser	5	73.73	☐	
Calgon Corporation	Geo Guard 2000	5	66.21	☐	
Calgon Corporation	GP Xtra	5	58.95	☐	
PCI of America	Hurrisafe 9450	5	58.95	☐	
Brulin Corporation	Nature Sol 100	5	75.37	☐	
AW Chesterton	181 Low Alkaline Cleaner	5	42.71	☐	

Conclusion: Non of the cleaners were effective.