CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 01/07/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Latex binder

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 in water at 120 F.
Drying : 1 min with heat gun at 500 F.
Contaminant : latex binder mix (00146),
CAS # of contaminant : 9016-45-9,7664-41-7, 50-00-0

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Latex binder				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Simple Green	Crystal Simple Green Industrial Cleaner & Degreaser	5	38.49	☐	
Calgon Corporation	Geo Guard 2000	5	64.99	☐	
Calgon Corporation	GP Xtra	5	42.48	☐	
PCI of America	Hurrisafe 9450	5	39.34	☐	
Brulin Corporation	Nature Sol 100	5	49.19	☐	
AW Chesterton	181 Low Alkaline Cleaner	5	138.35	☐	1 coupon efficiency 328.57 other below 55

Conclusion: None of the cleaners were effective.