CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 03/17/2002

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 with water at 120 F.
Drying: Air dry for 15 hrs.
Contaminant: Latex Binder Mix
Cas #: 9016-45-9, 79-06-1, 7664-41-7, 50-00-0, 57-55-6, 924-42-5, 1333-86-4, 7732-18-5, fluoroacrylate copolymer emulsion, Linear alkyl Benzene Sulphonate.

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Latex binder				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
ITW Fluid Products Group	AccuClean	5	75.89	☐	
Oakite Products	Inproclean 2000	5	80.55	☐	
Carroll Company	Blue Gold Heavy Industrial Cleaner	5	94.51	☑	
Magnaflux	Daraclean 200	5	90.17	☐	
Heatbath Corporation	Power Wash Cleaner BCR	5	66.03	☐	

Conclusion: