CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 05/30/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Coatings

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: Diversey: W.B. Filmite
Paint Maskant

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Coatings				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Kyzen Corporation	Ionox HC 2	100	102.31	☑	
Safe Science Inc	Heavy Duty Kitchen Cleaner F1	5	94.61	☑	
Safe Science Inc	Heavy Duty Kitchen Cleaner F2	5	61.63	☐	
Sysco Corporation	Heavy Duty Kitchen Cleaner	5	88.98	☑	
Dow Chemical Company	XUS 40570 Development Solvent	100	70.32	☐	
Dow Chemical Company	XUS 40579 Development Solvent	100	99.32	☑	
Oakite Products	Inproclean 61 B		97.53	☑	Concentration: 20 g/l
Oakite Products	Inproclean 2300		97.14	☑	Concentration: 20 g/l
Magnaflux	Daraclean 121	5	42.12	☐	

Conclusion: