CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 04/01/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Paints

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 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: Paint- Nybco Designer color-satin finish. 4660-country blue.
Contains: Toluene, Xylene, Acetone

Results: Westech CT-1550 worked very well. Other cleaners were not effective. Westech 4712 seemed to have some effect so was put for 30 min. and then coupons were wiped but was not effective.

Summary:

Substrates:	Stainless Steel				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Sysco Corporation	Fryer & Grill Cleaner	5	0.73	☐	
Transene Company, Inc.	D-Greeze GL 46	5	-0.56	☐	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	-7.99	☐	
Chem Tech Solutions	Westech CT-4712	5	-1.99	☐	
Tarksol Inc	SRKS 40	100	-3.51	☐	
Tomah Products Inc	Tomadyne 102	100	-9.84	☐	
Chem Tech Solutions	Westech CT 1550	100	14.87	☐	

Conclusion: