

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 04/02/2002
 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	<input type="checkbox"/>	
Transene Company, Inc.	D-Greeze GL 46	5	-0.56	<input type="checkbox"/>	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	-7.99	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT-4712	5	-1.99	<input type="checkbox"/>	
Tarksol Inc	SRKS 40	100	-3.51	<input type="checkbox"/>	
Tomah Products Inc	Tomadyne 102	100	-9.84	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT 1550	100	14.87	<input type="checkbox"/>	

Conclusion: