

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 03/31/2002
 Experimenters: Purav Dave
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Stainless Steel
 PartType: Coupon
 Contaminants: Greases
 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
 Grease - Selmar Tuning Slide and Cork Grease No 2942 petroleum distillates
 Results: Only Westech CT-1550 was effective.

Summary:

Substrates:	Stainless Steel				
Contaminants:	Greases				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Sysco Corporation	Fryer & Grill Cleaner	5	2.33	<input type="checkbox"/>	
Transene Company, Inc.	D-Greeze GL 46	5	4.47	<input type="checkbox"/>	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	-3.81	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT-4712	5	5.54	<input type="checkbox"/>	
Tarksol Inc	SRKS 40	100	5.70	<input type="checkbox"/>	
Tomah Products Inc	Tomadyne 102	100	16.62	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT 1550	100	100.04	<input checked="" type="checkbox"/>	

Conclusion: