

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 04/01/2002

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: