CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 04/08/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Lubricating/Lapping Oils

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: ITW fluid product group
Accu-Lube, PS 8
Spray Lubricant.

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Lubricating/Lapping Oils				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Tech Spray Inc	Concentrated Aqueous Defluxer	5	55.51	☐	
Transene Company, Inc.	D-Greeze GL 46	5	67.29	☐	
Sysco Corporation	Fryer & Grill Cleaner	5	77.20	☐	
Chem Tech Solutions	Westech CT-4712	5	68.25	☐	
Tarksol Inc	SRKS 40	100	96.17	☑	
Tomah Products Inc	Tomadyne 102	100	82.53	☐	
Chem Tech Solutions	Westech CT 1550	100	93.67	☑	

Conclusion: