CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	04/09/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Lubricating/Lapping Oils
Cleaning Methods:	Ultrasonics
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. Degasifying: cleaners were kept in ultrasonic tank for 5 min. at 120 F. Cleaning: 2 min. in ultrasonic at 120 F. Rinsing: 1/2 min. manual with water at 120 F. Drying: 1 min. with heat gun at 500 F. Lubricant - 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:**
Sysco Corporation	Fryer & Grill Cleaner	5	92.59	☑	
Transene Company, Inc.	D-Greeze GL 46	5	93.72	☑	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	90.59	☑	
Chem Tech Solutions	Westech CT-4712	5	95.14	☑	

Conclusion: All the cleaners were effective.