CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	02/19/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Buffing/Polishing Compounds
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: 5 min. in ultrasonic crest at 120 F. Cleaning: 2 min. in ultrasonic crest at 120 F. Rinsing: 1/2 min. manual with water at 120 F. Drying: 1 min. with heat gun at 500 F. Contaminant: The lea manufacturing Company-Learok 2-B-111-Abrasive, Fatty acids, glycerides and petroleum wax/oil mix, silica dust. Cas #: 14808-60-7.
Results:	

Summary:

Substrates:	Stainless Steel				
Contaminants:	Buffing/Polishing Compounds				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Abatement Technologies	Bio Might 100 Cleaner - Degreaser	5	102.01	☑	
Chem Free Corporation	SW-2 Heavy Grease Formula	5	100.07	☑	
Chem Free Corporation	SW-3 Ozzy Juice (Improved Low Odor)	5	104.01	☑	

Conclusion: All the cleaners were effective.