CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	03/06/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Abrasive
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. with ultrasonic agitation at 120 F Rinsing: 1/2 min. manual with water at 120 F Drying: 1 min. with heat gun at 500 F
Results:	
Summary:	

Substrates:	Stainless Steel				
Contaminants:	Abrasive				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
United Laboratories International	United 450 All Clear	5	100.78	☑	
EnviroSan Products Ltd	Solution 2000	5	91.39	☑	
CRC Industries	Complex Blue	5	98.64	☑	
Heatbath Corporation	Alu-Kleen 36	5	98.67	☑	
Heatbath Corporation	Power Wash Cleaner BCR	5	106.18	☐	
Magnaflux	Daraclean 200	5	89.12	☑	

Conclusion: All cleaners were effective.