

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 02/20/2002
 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	<input checked="" type="checkbox"/>	
Chem Free Corporation	SW-2 Heavy Grease Formula	5	100.07	<input checked="" type="checkbox"/>	
Chem Free Corporation	SW-3 Ozzy Juice (Improved Low Odor)	5	104.01	<input checked="" type="checkbox"/>	

Conclusion: All the cleaners were effective.