

# 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:**

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Buffing/Polishing Compounds				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
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.