

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 12/12/2001  
 Experimenters: Purav Dave  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Brass  
 PartType: Coupon  
 Contaminants: Buffing/Polishing Compounds  
 Cleaning Methods: Immersion/Soak  
 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.  
 Cleaning: 5 min. immersion cleaning at 120 F  
 Rinsing: 1/2 min. manual water rinse at 120 F  
 Drying: 1 min drying with heat gun at 500 F.  
 Contaminant : The Lea manufacturing company- Learock 2-B-111  
 Abrasive , fatty acids, glycerides and petroleum wax

Results:

Summary:

<b>Substrates:</b>	Brass				
<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>
Alconox Inc	Alcojet	1	79.31	<input type="checkbox"/>	
Buckeye International	Shopmaster FF	5	165.08	<input type="checkbox"/>	
Buckeye International	Shopmaster HP	5	67.64	<input type="checkbox"/>	
Buckeye International	Shopmaster LPH	5	88.94	<input checked="" type="checkbox"/>	
Calgon Corporation	SC 431	5	82.51	<input type="checkbox"/>	
Buckeye International	Immersion Cleaner	5	96.99	<input checked="" type="checkbox"/>	
Bruhin Corporation	Aquavantage 1400	5	106.10	<input type="checkbox"/>	

Conclusion: