

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 05/20/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Brass  
 PartType: Coupon  
 Contaminants: Oil  
 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 130 F with stir-bar agitation.  
 Rinsing with Tap Water  
 Drying: 30 sec. Air blow off using hose  
 Contaminant  
 3:1 nPB/Supercoat  
 Substrate 2"x 4"x 0.06" Brass Coupons

**Results:**

**Summary:**

<b>Substrates:</b>	Brass				
<b>Contaminants:</b>	Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Ausimont USA Inc	Perfluorosolv PFS 1	5	-0.08	<input type="checkbox"/>	
Phase III Inc	California Parts Washer Solution	5	-2.45	<input type="checkbox"/>	
Chemtronics Inc	Super Bio Wash	5	2.10	<input type="checkbox"/>	
Buckeye International	Shopmaster LPH	5	-2.94	<input type="checkbox"/>	
Alconox Inc	Luminox	5	1.47	<input type="checkbox"/>	

**Conclusion:**