

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007  
 DateRun: 06/18/2007  
 Experimenters: Shweta Bansal  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Steel  
 PartType: Coupon  
 Contaminants: Greases  
 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.  
 Cleaning: 5 min. Ultrasonics cleaning at 130 F.  
 Rinsing with Tap Water  
 Drying: Air blow off using hose and outlet on bench  
 Contaminant  
 Lithium General purpose Grease  
 Substrate 2"x 4"x 0.06" Steel Coupons

**Results:**

**Summary:**

<b>Substrates:</b>	Steel				
<b>Contaminants:</b>	Greases				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
United Laboratories International	United 450 All Clear	5	47.91	<input type="checkbox"/>	
Pentone Corporation	Citrikleen XPC	5	47.16	<input type="checkbox"/>	
US Polychem Corporation	Polyspray Jet 790 XS	5	20.14	<input type="checkbox"/>	

**Conclusion:**