

# 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: