

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:

Substrates:	Steel				
Contaminants:	Greases				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
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: