

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 12/05/2007
 Experimenters: Shweta Bansal
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Stainless Steel
 PartType: Coupon
 Contaminants: Lubricating/Lapping Oils
 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 with stir-bar agitation.
 Rinsing with Tap Water
 Drying: 30 sec Air blow off using hose and outlet on bench
 Contaminant: STP Oil Treatment
 Substrate 2"x 4"x 0.06"
 Stainless Steel Coupons

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Lubricating/Lapping Oils				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
New Pig Corporation	New Pig Degreaser	5	74.97	<input type="checkbox"/>	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	81.87	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	66.23	<input type="checkbox"/>	
Warren Chemical Company	Sea Wash Blue	5	72.41	<input type="checkbox"/>	

Conclusion: