

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 06/07/2007
 Experimenters: Shweta Bansal
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Stainless 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: 30 s50 Air blow off using hose
 Contaminant
 Super white grease
 Substrate 2"x 4"x 0.06" Stainless Steel Coupons

Results:

Summary:

Substrates:		Stainless Steel			
Contaminants:		Greases			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Simple Green	Crystal Simple Green Industrial Cleaner & Degreaser	5	10.05	<input type="checkbox"/>	
Magnaflux	Daraclean 282	5	67.66	<input type="checkbox"/>	
Oakite Products	Inproclean 3800	5	91.34	<input type="checkbox"/>	

Conclusion: