

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 06/18/2007
 Experimenters: Shweta Bansal
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Stainless Steel
 PartType: Coupon
 Contaminants: Lubricating/Lapping Oils
 Cleaning Methods: Immersion/Soak
 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-minute immersion Soak cleaning at 130 F with stir-bar agitation.
 Rinsing with Tap Water
 Drying: 30 s50 Air blow off using hose and outlet on bench
 Contaminant
 Copperskin 510 (Lubricant)
 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:
Warren Chemical Company	Sea Wash Blue	5	97.96	<input checked="" type="checkbox"/>	
North Atlantic Bio Industries	NAB 9000	5	83.35	<input type="checkbox"/>	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	96.86	<input checked="" type="checkbox"/>	

Conclusion: