

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 06/19/2007

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: