

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 06/26/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Steel

PartType: Coupon

Contaminants: Oil

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
Special Lard Oil
Substrate 2"x 4"x 0.06" Steel Coupons

Results:

Summary:

Substrates:		Steel				
Contaminants:		Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Warren Chemical Company	Sea Wash Blue	5	86.96	<input checked="" type="checkbox"/>		
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	86.44	<input checked="" type="checkbox"/>		
North Atlantic Bio Industries	NAB 9000	5	86.14	<input checked="" type="checkbox"/>		

Conclusion: