

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007
 DateRun: 05/21/2007
 Experimenters: Shweta Bansal
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Brass
 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 min. immersion cleaning at 130 F with stir-bar agitation.
 Rinsing with Tap Water
 Drying: 30 sec. Air blow off using hose
 Contaminant
 3:1 nPB/Supercoat
 Substrate 2"x 4"x 0.06" Brass Coupons

Results:

Summary:

Substrates:	Brass				
Contaminants:	Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Finger Lakes Chemical	FLSC-12 Resineater Sample	100	58.05	<input type="checkbox"/>	
Bio Chem Systems	Bio T Max	100	102.46	<input checked="" type="checkbox"/>	
Florida Chemical Company	Citrus Burst 7	100	32.98	<input type="checkbox"/>	
Kyzen Corporation	Ionox HC 2	100	56.93	<input type="checkbox"/>	

Conclusion: