

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/22/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

PartType: Coupon

Contaminants: Oil

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 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	-19.81	<input type="checkbox"/>		
Florida Chemical Company	Citrus Burst 7	100	-48.77	<input type="checkbox"/>		
Kyzen Corporation	Ionox HC 2	100	28.07	<input type="checkbox"/>		

Conclusion: