CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/20/2007

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:**
Magnaflux	Daraclean 232	5	-43.31	☐	
Finger Lakes Chemical	FLSC-12 Resineater Sample	5	-56.67	☐	
Bio Chem Systems	Bio T Max	5	-10.41	☐	
Florida Chemical Company	Citrus Burst 7	5	-140.87	☐	
Kyzen Corporation	Ionox HC 2	5	-4.29	☐	

Conclusion: