CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 03/31/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

PartType: Coupon

Contaminants: Buffing/Polishing Compounds

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 with stir-bar agitation @ 120 F
Drying: Wiping

Contaminant: Buffing compound, Jackson Lea Antique buffing compound CAS# 9000-70-8, 1344-28-4, 409-21-2, 1309-37-1

Results:

Summary:

Substrates:	Brass				
Contaminants:	Buffing/Polishing Compounds				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Metabolix Inc	Metabolix E3HB	100	16.80	☐	Wiping increased efficiency by almost 15%
Twin Rivers Technologies	Methyl Ester 1618	100	-1.82	☐	
AG Environmental Products	Canola Gold CE110	100	-2.42	☐	
AG Environmental Products	Soy Clear 1500	100	-1.10	☐	
Vertec BioSolvents	Take Off Green	100	17.25	☐	

Conclusion: