CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2003
DateRun:	03/30/2003
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: