CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 12/12/2001

Experimenters: Purav Dave

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 at 120 F
Rinsing: 1/2 min. manual water rinse at 120 F
Drying: 1 min drying with heat gun at 500 F.
Contaminant : The Lea manufacturing company- Learock 2-B-111
Abrasive , fatty acids, glycerides and petroleum wax

Results:

Summary:

Substrates:	Brass				
Contaminants:	Buffing/Polishing Compounds				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Alconox Inc	Alcojet	1	79.31	☐	
Buckeye International	Shopmaster FF	5	165.08	☐	
Buckeye International	Shopmaster HP	5	67.64	☐	
Buckeye International	Shopmaster LPH	5	88.94	☑	
Calgon Corporation	SC 431	5	82.51	☐	
Buckeye International	Immersion Cleaner	5	96.99	☑	
Brulin Corporation	Aquavantage 1400	5	106.10	☐	

Conclusion: