CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 03/27/2003

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

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
Rinsing: 1/2 min, manual, in 102 F water (tap)
Drying: 1 min with heat gun @ 500F
Contaminant: Jakson Lea Lm 12 Antique Buffing Compound
Cas# 9000-70-8, 1344-28-1, 409-21-2, 1309-37-1

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Buffing/Polishing Compounds				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Ashland Specialty Chemical Company	Perchloroethylene	5	98.82	☑	
Brulin Corporation	Airshow W	5	95.54	☑	
BioGenesis Enterprises Inc	BG Solv 717 Ink & Graffiti Cleaner	100	99.54	☑	
Gemtek Products	SC EZ Solv Safety Solvent	100	92.08	☑	
CRC Industries	HydroForce Butyl-Free All Purpose Cleaner	100	98.03	☑	
Buckeye International	Work Out	100	102.38	☑	

Conclusion: