

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	<input checked="" type="checkbox"/>	
Brulin Corporation	Airshow W	5	95.54	<input checked="" type="checkbox"/>	
BioGenesis Enterprises Inc	BG Solv 717 Ink & Graffiti Cleaner	100	99.54	<input checked="" type="checkbox"/>	
Gemtek Products	SC EZ Solv Safety Solvent	100	92.08	<input checked="" type="checkbox"/>	
CRC Industries	HydroForce Butyl-Free All Purpose Cleaner	100	98.03	<input checked="" type="checkbox"/>	
Buckeye International	Work Out	100	102.38	<input checked="" type="checkbox"/>	

Conclusion: