

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 02/04/2003

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Oil

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 120 F water (tap)
Drying: 1 min with heat gun @ 500F
Contaminant: W H Wood Company S-50 oil CAS# 64742-54-7, 64742-57-0

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Ashland Specialty Chemical Company	Perchloroethylene	5	65.81	<input type="checkbox"/>	
Brulin Corporation	Airshow W	5	6.83	<input type="checkbox"/>	
Gemtek Products	SC EZ Solv Safety Solvent	100	88.11	<input checked="" type="checkbox"/>	
Buckeye International	Work Out	5	36.92	<input type="checkbox"/>	

Conclusion: