

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/07/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Coatings, Inks, Lubricating/Lapping Oils, 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.
Laboratory evaluation.
Contaminant: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4
Oil, CAS: 64741-89-5
Coating, CAS: 64742-47-8, 64742-52-5
Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

Substrates:		Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:		Adhesive, Coatings, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Magnaflux	Daraclean 200	5	83.50	<input type="checkbox"/>	adhesive	
Magnaflux	Daraclean 200	5	94.20	<input checked="" type="checkbox"/>	coating	
Magnaflux	Daraclean 200	5	8.54	<input type="checkbox"/>	ink	
Magnaflux	Daraclean 200	5	79.80	<input type="checkbox"/>	oil	
General Chemical Corporation	Aquaclean 4784	5	73.30	<input type="checkbox"/>	adhesive	
General Chemical Corporation	Aquaclean 4784	5	3.75	<input type="checkbox"/>	ink	
General Chemical Corporation	Aquaclean 4784	5	91.76	<input checked="" type="checkbox"/>	lubricant	
Hubbard Hall Inc	Aquasonic 201	5	45.90	<input type="checkbox"/>	coating	
Hubbard Hall Inc	Aquasonic 201	5	75.99	<input type="checkbox"/>	oil	

Conclusion: