CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/06/1999

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	☐	adhesive
Magnaflux	Daraclean 200	5	94.20	☑	coating
Magnaflux	Daraclean 200	5	8.54	☐	ink
Magnaflux	Daraclean 200	5	79.80	☐	oil
General Chemical Corporation	Aquaclean 4784	5	73.30	☐	adhesive
General Chemical Corporation	Aquaclean 4784	5	3.75	☐	ink
General Chemical Corporation	Aquaclean 4784	5	91.76	☑	lubricant
Hubbard Hall Inc	Aquasonic 201	5	45.90	☐	coating
Hubbard Hall Inc	Aquasonic 201	5	75.99	☐	oil

Conclusion: