CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/18/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

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

PartType: Coupon

Contaminants: 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: Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
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:	Coatings, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Oakite Products	Inproclean 2500	5	99.40	☑	coating
Oakite Products	Inproclean 2500	5	3.20	☐	ink
Oakite Products	Inproclean 2500	5	98.70	☑	oil
Oakite Products	Inproclean 2500	5	98.40	☑	lubricant
Matchless Metal Polish Company	MC 132	5	90.50	☑	coating
Matchless Metal Polish Company	MC 132	5	21.70	☐	ink
Matchless Metal Polish Company	MC 132	5	97.30	☑	oil
Hubbard Hall Inc	Ram Charger	5	73.00	☐	coating
Hubbard Hall Inc	Ram Charger	5	0.75	☐	ink
Hubbard Hall Inc	Ram Charger	5	94.10	☑	oil

Conclusion: