CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 03/23/2000

Experimenters: Nicole Vayo, John Brunelle

ClientType: Lab

ProjectNumber: Project #1

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

PartType: Coupon

Contaminants: Greases, 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: Grease, CAS: 64742-47-8
Oil, CAS: 64741-89-5, 8052-42-4
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Innovative Organics Inc	Amberclean L 12	5	95.70	☑	grease
Innovative Organics Inc	Amberclean L 12	5	98.35	☑	oil
Magnaflux	Daraclean 212	5	87.20	☑	grease
Magnaflux	Daraclean 212	5	97.70	☑	oil
Magnaflux	Daraclean 212	5	-37.30	☐	lubricant
Magnaflux	Daraclean 212	5	32.30	☐	ink
Man Gill Chemical Company	Gillite 0650 Cl	5	98.15	☑	oil
Man Gill Chemical Company	Gillite 0650 Cl	5	1.60	☐	ink
International Products Corporation	Micro 90 Conc.	5	113.50	☐	grease
International Products Corporation	Micro 90 Conc.	5	99.15	☑	oil
International Products Corporation	Micro 90 Conc.	5	32.25	☐	lubricant
International Products Corporation	Micro 90 Conc.	5	-39.90	☐	ink

Conclusion: