CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/27/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Ceramics, Copper, Nickel

PartType: Coupon

Contaminants: Coatings, 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: 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
Grease, CAS: 64742-47-8
Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

Substrates:	Aluminum, Brass, Ceramics, Copper, Nickel				
Contaminants:	Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Alconox Inc	Detergent 8	5	98.30	☑	coating
Alconox Inc	Detergent 8	5	90.70	☑	oil
Alconox Inc	Detergent 8	5	98.70	☑	grease
MacDermid Industrial Products	New Dimensions LF Supreme	5	99.50	☑	coating
MacDermid Industrial Products	New Dimensions LF Supreme	5	94.70	☑	lubricant
MacDermid Industrial Products	New Dimensions LF Supreme	5	27.40	☐	ink
Environmental Technology	RB Degreaser Cleaner	5	98.80	☑	coating
Environmental Technology	RB Degreaser Cleaner	5	87.10	☑	oil
Environmental Technology	RB Degreaser Cleaner	5	95.40	☑	lubricant

Conclusion: