CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 03/30/2001

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Glass/Quartz, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Coatings, Greases, Inks, 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
Grease, CAS: 64742-47-8
Oil, CAS: 64741-89-5, 8052-42-4
Coating, CAS: 64742-47-8, 64742-52-5

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Glass/Quartz, Nickel, Stainless Steel				
Contaminants:	Coatings, Greases, Inks, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Pride International Inc	Citrisolv Plus	10	-30.40	☐	ink
Pride International Inc	Citrisolv Plus	10	72.40	☐	coating
Kyzen Corporation	Ionox FCR (For Comparison Only)	100	98.16	☑	grease
Kyzen Corporation	Ionox FCR (For Comparison Only)	100	94.20	☑	oil
Kyzen Corporation	Ionox FCR (For Comparison Only)	100	53.73	☐	coating
Finger Lakes Chemical	FLSC-12 Resineater Sample	100	87.57	☑	ink
Finger Lakes Chemical	FLSC-12 Resineater Sample	100	87.23	☑	grease
Finger Lakes Chemical	FLSC-12 Resineater Sample	100	85.73	☑	oil
EcoLink	Safe Strip	100	71.61	☐	ink
EcoLink	Safe Strip	100	70.82	☐	grease

Conclusion: