CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 04/20/2000

Experimenters: Nicole Vayo, John Brunelle

ClientType: Lab

ProjectNumber: Project #1

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

PartType: Coupon

Contaminants: Adhesive, Fluxes, 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: Adhesive, Acrylic Sealant 5504
Flux, RMA
Grease, CAS: 64742-47-8
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, 8052-42-4

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel				
Contaminants:	Adhesive, Fluxes, Greases, Inks, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Today & Beyond	Beyond 2001	5	-4.40	☐	ink
Today & Beyond	Beyond 2001	5	96.10	☑	flux
Today & Beyond	Beyond 2001	5	85.70	☑	grease
Today & Beyond	Beyond 2001	5	-3.20	☐	adhesive
Today & Beyond	Beyond 2002	5	-1.87	☐	ink
Today & Beyond	Beyond 2002	5	95.62	☑	flux
Today & Beyond	Beyond 2002	5	59.22	☐	grease
Today & Beyond	Beyond 2002	5	96.32	☑	oil
Today & Beyond	Beyond 2002	5	-3.66	☐	adhesive
Today & Beyond	Beyond 2003	5	-1.38	☐	ink
Today & Beyond	Beyond 2003	5	502.70	☑	flux
Today & Beyond	Beyond 2003	5	52.90	☐	grease
Today & Beyond	Beyond 2003	5	97.90	☑	oil
Today & Beyond	Beyond 2003	5	14.07	☐	adhesive
Today & Beyond	Beyond 2004	5	-3.10	☐	ink
Today & Beyond	Beyond 2004	5	96.80	☑	flux
Today & Beyond	Beyond 2004	5	90.20	☑	grease
Today & Beyond	Beyond 2004	5	5.39	☐	adhesive

Conclusion: