CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 04/13/2000

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, 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: Adhesive, ACR Sealer 5504
Flux
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
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Oil, CAS: 64741-89-5, 8052-42-4

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel				
Contaminants:	Adhesive, Fluxes, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Bio Chem Systems	Green Stuff 6325	10	-3.18	☐	ink
Bio Chem Systems	Green Stuff 6325	10	91.25	☑	flux
Bio Chem Systems	Green Stuff 6325	10	99.61	☑	grease
Bio Chem Systems	Green Stuff 6325	10	6.95	☐	adhesive
Bio Chem Systems	Green Stuff 6325	10	95.62	☑	oil
Bio Chem Systems	Bio T 200 A	100	55.64	☐	ink
Bio Chem Systems	Bio T 200 A	100	75.45	☐	flux
Bio Chem Systems	Bio T 200 A	100	99.94	☑	grease
Bio Chem Systems	Bio T 200 A	100	17.05	☐	adhesive
Bio Chem Systems	Bio T 200 A	100	99.87	☑	oil
Heatbath Corporation	Alu-Kleen 36	5	6.27	☐	flux
Heatbath Corporation	Alu-Kleen 36	5	91.19	☑	oil
Heatbath Corporation	Alu-Kleen 36	5	98.70	☑	grease
Heatbath Corporation	Power Wash Cleaner BCR	5	87.68	☑	lubricant
Heatbath Corporation	Power Wash Cleaner BCR	5	52.38	☐	flux
Heatbath Corporation	Power Wash Cleaner BCR	5	100.03	☑	grease
Heatbath Corporation	Power Wash Cleaner BCR	5	85.95	☑	oil

Conclusion: