CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/22/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

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

PartType: Coupon

Contaminants: Adhesive, Coatings, Fluxes, Greases, 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, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
Coating, CAS: 64742-47-8, 64742-52-5
Flux, RMA
Grease, CAS: 64742-47-8
Oil, CAS: 64741-89-5

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel				
Contaminants:	Adhesive, Coatings, Fluxes, Greases, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
US Polychem Corporation	87 RB	100	41.20	☐	adhesive
US Polychem Corporation	87 RB	100	63.40	☐	coating
US Polychem Corporation	87 RB	100	14.40	☐	flux
US Polychem Corporation	87 RB	100	96.50	☑	grease
Bio Chem Systems	Bio T 300 B	5	38.00	☐	adhesive
Bio Chem Systems	Bio T 300 B	5	26.30	☐	coating
Bio Chem Systems	Bio T 300 B	5	90.80	☑	oil

Conclusion: