CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 11/09/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Alloys, Brass, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Fluxes, Greases, Lubricating/Lapping Oils

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, CAS: 108-88-3, 141-78-6, 142-82-5, 67-63-0
Grease, KSL 111, CAS: 64742-47-8
Lubricant, Fluorocarbon Release, CAS: 79070-11-4
Flux, Kester 1544 Rosin, CAS: 64-17-5, 78-92-2, 8050-09-7

Results:

Summary:

Substrates:	Alloys, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Adhesive, Fluxes, Greases, Lubricating/Lapping Oils				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	45.17	☐	grease
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	87.36	☑	flux
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	-207.40	☐	adhesive
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	19.14	☐	lubricant
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	51.39	☐	grease
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	33.78	☐	flux
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	-162.34	☐	adhesive
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	-19.14	☐	lubricant
International Products Corporation	Zymit	5	66.47	☐	grease
International Products Corporation	Zymit	5	1.04	☐	flux
International Products Corporation	Zymit	5	-10.10	☐	lubricant
International Products Corporation	Zymit	5	-139.00	☐	adhesive
Gemtek Products	SC Odor Ex	10	87.81	☑	grease
Gemtek Products	SC Odor Ex	10	16.33	☐	flux
Gemtek Products	SC Odor Ex	10	7.81	☐	lubricant
Gemtek Products	SC Odor Ex	10	-3.57	☐	adhesive

Conclusion: