CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	1999
DateRun:	08/04/1999
Experimenters:	Nicole Vayo
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Brass, Copper, Nickel, Stainless Steel
PartType:	Coupon
Contaminants:	Fluxes, Lubricating/Lapping Oils
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Gravimetric
Purpose:	Laboratory evaluations of alternative cleaning products
Experimental Procedure:	One product was diluted to 10% and a second was used at 100%. Both were used at room temperature. Stainless steel coupons were coated with a lubricant (64742-47-8, 9003-29-6) and a flux.
Results:	NAB broke up oil immediately, but didn't pull off it off the coupon easily.

Summary:

Substrates:	Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Fluxes, Lubricating/Lapping Oils				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
International Bio System	Bio Z	10	13.30	☐	c,oating, brass
International Bio System	Bio Z	10	16.10	☐	ink, coating
International Bio System	Bio Z	10	64.60	☐	oil, ss
North Atlantic Bio Industries	NAB 9000	10	19.10	☐	coating, brass
North Atlantic Bio Industries	NAB 9000	10	16.80	☐	ink, nickel
North Atlantic Bio Industries	NAB 9000	10	88.00	☑	oil, ss

Conclusion: Success on the lubricant.