

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 08/03/1999
 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	<input type="checkbox"/>	c,coating, brass
International Bio System	Bio Z	10	16.10	<input type="checkbox"/>	ink, coating
International Bio System	Bio Z	10	64.60	<input type="checkbox"/>	oil, ss
North Atlantic Bio Industries	NAB 9000	10	19.10	<input type="checkbox"/>	coating, brass
North Atlantic Bio Industries	NAB 9000	10	16.80	<input type="checkbox"/>	ink, nickel
North Atlantic Bio Industries	NAB 9000	10	88.00	<input checked="" type="checkbox"/>	oil, ss

Conclusion: Success on the lubricant.