CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	1999
DateRun:	07/20/1999
Experimenters:	Nicole Vayo
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Coatings, Greases, Lubricating/Lapping Oils, Oil
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Gravimetric
Purpose:	Laboratory evaluations of alternative cleaning products
Experimental Procedure:	Two products were diluted to 5% and heated to 130 F. Stainless steel coupons were soiled with a coating, a grease (64742-47-8), a lubricant (64742-47-8, 9003-29-6), and an oil (64741-89-5).
Results:	

Summary:

Substrates:	Stainless Steel				
Contaminants:	Coatings, Greases, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
EcoLink	Heavy Weight Non Butyl Detergent	5	73.30	☐	coating
EcoLink	Heavy Weight Non Butyl Detergent	5	97.96	☑	grease
EcoLink	Heavy Weight Non Butyl Detergent	5	92.10	☑	lubricant
EcoLink	Heavy Weight Non Butyl Detergent	5	92.60	☑	oil
Valtech Corporation	Valtron SP 2250 2LF	5	73.60	☐	coating
Valtech Corporation	Valtron SP 2250 2LF	5	99.97	☑	grease
Valtech Corporation	Valtron SP 2250 2LF	5	98.20	☑	lubricant
Valtech Corporation	Valtron SP 2250 2LF	5	98.60	☑	oil

Conclusion: Both products removed over 70% of the coating, and 90% of the other three contaminants.