

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	<input type="checkbox"/>	coating
EcoLink	Heavy Weight Non Butyl Detergent	5	97.96	<input checked="" type="checkbox"/>	grease
EcoLink	Heavy Weight Non Butyl Detergent	5	92.10	<input checked="" type="checkbox"/>	lubricant
EcoLink	Heavy Weight Non Butyl Detergent	5	92.60	<input checked="" type="checkbox"/>	oil
Valtech Corporation	Valtron SP 2250 2LF	5	73.60	<input type="checkbox"/>	coating
Valtech Corporation	Valtron SP 2250 2LF	5	99.97	<input checked="" type="checkbox"/>	grease
Valtech Corporation	Valtron SP 2250 2LF	5	98.20	<input checked="" type="checkbox"/>	lubricant
Valtech Corporation	Valtron SP 2250 2LF	5	98.60	<input checked="" type="checkbox"/>	oil

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