

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 07/21/1999

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:

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Coatings, Greases, Lubricating/Lapping Oils, Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
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.