

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 08/02/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Stainless Steel

PartType: Coupon

Contaminants: Greases, Lubricating/Lapping Oils, Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.  
Laboratory evaluation.  
Contaminant: Oil, CAS: 64741-89-5, 8052-42-4  
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7  
Grease, CAS: 64742-47-8

Results: Bio T V 50 leaves a trace of residue film on coupon.

Summary:

<b>Substrates:</b>	Aluminum, Stainless Steel				
<b>Contaminants:</b>	Greases, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Bio Chem Systems	Bio T V 50	20	84.32	<input type="checkbox"/>	oil
Bio Chem Systems	Bio T V 50	20	99.34	<input checked="" type="checkbox"/>	lubricant
Bio Chem Systems	Bio T V 50	20	39.56	<input type="checkbox"/>	grease
Hurri Kleen Corportion	Parts Washer Degreaser	5	96.66	<input checked="" type="checkbox"/>	oil
Hurri Kleen Corportion	Parts Washer Degreaser	5	11.41	<input type="checkbox"/>	lubricant
Hurri Kleen Corportion	Parts Washer Degreaser	5	68.86	<input type="checkbox"/>	grease
North Atlantic Bio Industries	NAB 9000	5	90.83	<input checked="" type="checkbox"/>	oil
North Atlantic Bio Industries	NAB 9000	5	5.60	<input type="checkbox"/>	lubricant
North Atlantic Bio Industries	NAB 9000	5	31.14	<input type="checkbox"/>	grease
Warren Chemical Company	Sea Wash 8 No Force	5	74.06	<input type="checkbox"/>	oil
Warren Chemical Company	Sea Wash 8 No Force	5	8.90	<input type="checkbox"/>	lubricant
Warren Chemical Company	Sea Wash 8 No Force	5	64.94	<input type="checkbox"/>	grease

Conclusion: