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:

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

Conclusion: