

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 04/04/2000

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Steel

PartType: Coupon

Contaminants: Greases, 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
Grease, CAS: 64742-47-8
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

Substrates:		Aluminum, Brass, Steel				
Contaminants:		Greases, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Warren Chemical Company	Sea Wash 700 Old	8	99.31	<input checked="" type="checkbox"/>	oil	
Warren Chemical Company	Sea Wash 700 Old	8	100.11	<input checked="" type="checkbox"/>	grease	
Warren Chemical Company	Sea Wash 700 New	4	98.02	<input checked="" type="checkbox"/>	oil	
Warren Chemical Company	Sea Wash 700 New	4	96.59	<input checked="" type="checkbox"/>	grease	
Warren Chemical Company	Sea Wash 700 New	4	92.67	<input checked="" type="checkbox"/>	lubricant	
Bio Chem Systems	Bio T V 50	100	98.98	<input checked="" type="checkbox"/>	oil	
Bio Chem Systems	Bio T V 50	100	101.80	<input checked="" type="checkbox"/>	grease	
Bio Chem Systems	Bio T V 50	100	99.15	<input checked="" type="checkbox"/>	lubricant	

Conclusion: