

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 06/07/2000

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, 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: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
Laboratory evaluation.
Contaminant: Oil, Citgo NC 400, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Grease, CAS: 64742-47-8
Coating, CAS: 64742-47-8, 64742-52-5

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Coatings, Greases, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Warren Chemical Company	Sea Wash 8 No Force	5	99.89	<input checked="" type="checkbox"/>	oil
Warren Chemical Company	Sea Wash 8 No Force	5	98.89	<input checked="" type="checkbox"/>	grease
Warren Chemical Company	Sea Wash 8 No Force	5	99.82	<input checked="" type="checkbox"/>	lubricant
Warren Chemical Company	Sea Wash 8 No Force	5	99.39	<input checked="" type="checkbox"/>	coating

Conclusion: