

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 01/03/2000

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, 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:

Summary:

Substrates:		Aluminum, Brass, Copper, Nickel, Stainless Steel			
Contaminants:		Greases, Lubricating/Lapping Oils, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
EnviroSan Products Ltd	Solution 2000	5	96.00	<input checked="" type="checkbox"/>	oil
EnviroSan Products Ltd	Solution 2000	5	43.20	<input type="checkbox"/>	lubricant
EnviroSan Products Ltd	Solution 2000	5	95.70	<input checked="" type="checkbox"/>	grease
JDI Inc	Mirachem 500 RTU	5	75.90	<input type="checkbox"/>	lubricant
JDI Inc	Mirachem 500 RTU	5	94.00	<input checked="" type="checkbox"/>	grease
JDI Inc	Mirachem 500 RTU	5	98.70	<input checked="" type="checkbox"/>	oil
Mirachem Corporation	Mirachem 500	5	92.00	<input checked="" type="checkbox"/>	oil
Mirachem Corporation	Mirachem 500	5	91.30	<input checked="" type="checkbox"/>	lubricant
Mirachem Corporation	Mirachem 500	5	98.60	<input checked="" type="checkbox"/>	lubricant

Conclusion: