

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 11/15/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Ceramics, Copper, 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: Grease, CAS: 64742-47-8
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Oil, CAS: 64741-89-5, 64742-53-6, 64741-44-2

Results:

Summary:

Substrates:	Aluminum, Brass, Ceramics, Copper, Stainless Steel				
Contaminants:	Greases, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Abatement Technologies	Bio Might 100 Cleaner - Degreaser	5	78.40	<input type="checkbox"/>	grease
Abatement Technologies	Bio Might 100 Cleaner - Degreaser	5	99.80	<input checked="" type="checkbox"/>	lubricant
Abatement Technologies	Bio Might 100 Cleaner - Degreaser	5	96.40	<input checked="" type="checkbox"/>	oil
Watson Technical Associates	Watson Formula 7300	5	77.30	<input type="checkbox"/>	grease
Watson Technical Associates	Watson Formula 7300	5	89.20	<input checked="" type="checkbox"/>	lubricant
Watson Technical Associates	Watson Formula 7300	5	96.50	<input checked="" type="checkbox"/>	oil

Conclusion: