

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 10/19/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel
 PartType: Coupon
 Contaminants: Coatings, Inks, 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: Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Oil, CAS: 64741-89-5
 Coating, CAS: 64742-47-8, 64742-52-5
 Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Coatings, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Oakite Products	Inproclean 2500	5	99.40	<input checked="" type="checkbox"/>	coating
Oakite Products	Inproclean 2500	5	3.20	<input type="checkbox"/>	ink
Oakite Products	Inproclean 2500	5	98.70	<input checked="" type="checkbox"/>	oil
Oakite Products	Inproclean 2500	5	98.40	<input checked="" type="checkbox"/>	lubricant
Matchless Metal Polish Company	MC 132	5	90.50	<input checked="" type="checkbox"/>	coating
Matchless Metal Polish Company	MC 132	5	21.70	<input type="checkbox"/>	ink
Matchless Metal Polish Company	MC 132	5	97.30	<input checked="" type="checkbox"/>	oil
Hubbard Hall Inc	Ram Charger	5	73.00	<input type="checkbox"/>	coating
Hubbard Hall Inc	Ram Charger	5	0.75	<input type="checkbox"/>	ink
Hubbard Hall Inc	Ram Charger	5	94.10	<input checked="" type="checkbox"/>	oil

Conclusion: