

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 10/28/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Ceramics, Copper, Nickel
 PartType: Coupon
 Contaminants: Coatings, Greases, 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
 Grease, CAS: 64742-47-8
 Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

Substrates:	Aluminum, Brass, Ceramics, Copper, Nickel				
Contaminants:	Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Alconox Inc	Detergent 8	5	98.30	<input checked="" type="checkbox"/>	coating
Alconox Inc	Detergent 8	5	90.70	<input checked="" type="checkbox"/>	oil
Alconox Inc	Detergent 8	5	98.70	<input checked="" type="checkbox"/>	grease
MacDermid Industrial Products	New Dimensions LF Supreme	5	99.50	<input checked="" type="checkbox"/>	coating
MacDermid Industrial Products	New Dimensions LF Supreme	5	94.70	<input checked="" type="checkbox"/>	lubricant
MacDermid Industrial Products	New Dimensions LF Supreme	5	27.40	<input type="checkbox"/>	ink
Environmental Technology	RB Degreaser Cleaner	5	98.80	<input checked="" type="checkbox"/>	coating
Environmental Technology	RB Degreaser Cleaner	5	87.10	<input checked="" type="checkbox"/>	oil
Environmental Technology	RB Degreaser Cleaner	5	95.40	<input checked="" type="checkbox"/>	lubricant

Conclusion: