

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 01/31/2000
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, 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, 8052-42-4
 Coating, CAS: 64742-47-8, 64742-52-5
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Stainless Steel				
Contaminants:	Coatings, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Oakite Products	Citradet	5	16.20	<input type="checkbox"/>	coating
Oakite Products	Citradet	5	2.50	<input type="checkbox"/>	ink
Oakite Products	Citradet	5	96.80	<input checked="" type="checkbox"/>	lubricant
Oakite Products	Citradet	5	75.00	<input type="checkbox"/>	oil
Savogran Company	SI #4 Coating Remover	100	24.80	<input type="checkbox"/>	coating
Savogran Company	SI #4 Coating Remover	100	-568.00	<input type="checkbox"/>	ink, lots of residue
Gemtek Products	SC Supersolve Safety Solvent	5	39.90	<input type="checkbox"/>	coating
Gemtek Products	SC Supersolve Safety Solvent	5	8.10	<input type="checkbox"/>	ink
Gemtek Products	SC Supersolve Safety Solvent	5	46.19	<input type="checkbox"/>	lubricant
Gemtek Products	SC Supersolve Safety Solvent	5	93.80	<input checked="" type="checkbox"/>	oil

Conclusion: