

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 02/01/2000

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: