

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 12/07/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Ceramics, Copper, Nickel

PartType: Coupon

Contaminants: Coatings, Greases, Inks, 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: Coating, CAS: 64742-47-8, 64742-52-5
Grease, CAS: 64742-47-8
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5

Results:

Summary:

Substrates:		Aluminum, Brass, Ceramics, Copper, Nickel			
Contaminants:		Coatings, Greases, Inks, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
CRC Industries	Complex Blue	5	84.60	<input checked="" type="checkbox"/>	coating
Oakite Products	Fisan Versaclean	5	98.50	<input checked="" type="checkbox"/>	grease
Quaker Chemical	Formula 625 XL	5	36.00	<input type="checkbox"/>	ink
Oakite Products	Fisan Versaclean	5	12.20	<input type="checkbox"/>	ink
Quaker Chemical	Formula 625 XL	5	98.90	<input checked="" type="checkbox"/>	coating
Quaker Chemical	Formula 625 XL	5	10.20	<input type="checkbox"/>	ink

Conclusion: