

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 07/19/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Fluxes, Greases, Inks

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: Adhesive Acrylic Sealant 5504
Grease, CAS: 64742-47-8
Flux, Ersin 5831 RMA
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, Copper, Nickel, Stainless Steel			
Contaminants:		Adhesive, Fluxes, Greases, Inks			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Buckeye International	Shopmaster RC	100	99.40	<input checked="" type="checkbox"/>	flux
Buckeye International	Shopmaster RC	100	61.80	<input type="checkbox"/>	grease
Buckeye International	Shopmaster RC	10068	-53.90	<input type="checkbox"/>	adhesive
Buckeye International	Shopmaster RC	100	69.30	<input type="checkbox"/>	ink
Dysol	DS 104 Wipe Solvent	100	98.70	<input checked="" type="checkbox"/>	flux
Dysol	DS 104 Wipe Solvent	100	104.30	<input type="checkbox"/>	grease
Dysol	DS 104 Wipe Solvent	100	35.70	<input type="checkbox"/>	adhesive
Dysol	DS 104 Wipe Solvent	100	109.90	<input type="checkbox"/>	ink
Dysol	DS 108 Wipe Solvent	100	100.60	<input checked="" type="checkbox"/>	flux
Dysol	DS 108 Wipe Solvent	100	120.70	<input type="checkbox"/>	grease
Dysol	DS 108 Wipe Solvent	100	49.70	<input type="checkbox"/>	adhesive
Dysol	DS 108 Wipe Solvent	100	69.60	<input type="checkbox"/>	ink

Conclusion: