

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 07/18/2000
 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: