

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 04/14/2000
 Experimenters: Nicole Vayo, John Brunelle
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Fluxes, Greases, 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: Adhesive, ACR Sealer 5504
 Flux
 Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Grease, CAS: 64742-47-8
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
 Oil, CAS: 64741-89-5, 8052-42-4

Results:
 Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Plastic, Stainless Steel				
Contaminants:	Adhesive, Fluxes, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Bio Chem Systems	Green Stuff 6325	10	-3.18	<input type="checkbox"/>	ink
Bio Chem Systems	Green Stuff 6325	10	91.25	<input checked="" type="checkbox"/>	flux
Bio Chem Systems	Green Stuff 6325	10	99.61	<input checked="" type="checkbox"/>	grease
Bio Chem Systems	Green Stuff 6325	10	6.95	<input type="checkbox"/>	adhesive
Bio Chem Systems	Green Stuff 6325	10	95.62	<input checked="" type="checkbox"/>	oil
Bio Chem Systems	Bio T 200 A	100	55.64	<input type="checkbox"/>	ink
Bio Chem Systems	Bio T 200 A	100	75.45	<input type="checkbox"/>	flux
Bio Chem Systems	Bio T 200 A	100	99.94	<input checked="" type="checkbox"/>	grease
Bio Chem Systems	Bio T 200 A	100	17.05	<input type="checkbox"/>	adhesive
Bio Chem Systems	Bio T 200 A	100	99.87	<input checked="" type="checkbox"/>	oil
Heatbath Corporation	Alu-Kleen 36	5	6.27	<input type="checkbox"/>	flux
Heatbath Corporation	Alu-Kleen 36	5	91.19	<input checked="" type="checkbox"/>	oil
Heatbath Corporation	Alu-Kleen 36	5	98.70	<input checked="" type="checkbox"/>	grease
Heatbath Corporation	Power Wash Cleaner BCR	5	87.68	<input checked="" type="checkbox"/>	lubricant
Heatbath Corporation	Power Wash Cleaner BCR	5	52.38	<input type="checkbox"/>	flux
Heatbath Corporation	Power Wash Cleaner BCR	5	100.03	<input checked="" type="checkbox"/>	grease
Heatbath Corporation	Power Wash Cleaner BCR	5	85.95	<input checked="" type="checkbox"/>	oil

Conclusion: