

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999
 DateRun: 10/13/1999
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Coatings, 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, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
 Flux, RMA
 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, Stainless Steel				
Contaminants:	Adhesive, Coatings, Fluxes, Greases, Inks				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Emkay Chemical Company	Safety Wash CRC	5	88.20	<input checked="" type="checkbox"/>	flux
Emkay Chemical Company	Safety Wash CRC	5	14.30	<input type="checkbox"/>	adhesive
Emkay Chemical Company	Safety Wash CRC	5	100.20	<input checked="" type="checkbox"/>	grease
Emkay Chemical Company	Safety Wash CRC	5	3.30	<input type="checkbox"/>	ink
Emkay Chemical Company	Safety Wash CRC	5	94.20	<input checked="" type="checkbox"/>	coating
Church & Dwight Co Inc.	Armakleen E 2001	5	94.80	<input checked="" type="checkbox"/>	flux
Brulin Corporation	Formula 815 GD	5	51.20	<input type="checkbox"/>	flux

Conclusion: