

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 01/15/2000
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Glass/Quartz, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Coatings, 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, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
 Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Oil, CAS: 64741-89-5, 8052-42-4
 Coating, CAS: 64742-47-8, 64742-52-5
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

Substrates:		Glass/Quartz, Stainless Steel			
Contaminants:		Adhesive, Coatings, Inks, Lubricating/Lapping Oils, Oil			
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Finger Lakes Chemical	1-1-02	100	82.30	<input type="checkbox"/>	ink
Finger Lakes Chemical	1-1-02	100	102.40	<input type="checkbox"/>	lubricant
Finger Lakes Chemical	1-1-02	100	96.50	<input checked="" type="checkbox"/>	oil
Calgon Corporation	Geo Guard 5210	100	97.60	<input checked="" type="checkbox"/>	coating
Calgon Corporation	Geo Guard 5210	100	-87.10	<input type="checkbox"/>	ink
EcoLink	Safe Strip	100	100.00	<input checked="" type="checkbox"/>	

Conclusion: