

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: