

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1998
 DateRun: 03/12/1998
 Experimenters: Jason Marshall
 ClientType: Consultant
 ProjectNumber: Project #1
 Substrates: Glass/Quartz
 PartType: Coupon
 Contaminants:
 Cleaning Methods:
 Analytical Methods: Breath test
 Purpose: Information on testing dealing with optical parts
 Experimental Procedure: QUESTION #: 1
 SUBSTRATE MATERIAL: Glass/optical
 QUESTION ASKED: Want information on past lab testing dealing with glass/optical parts. Special interest in Breath Test analysis.

Results: RESPONSE/ANSWER: In 1998, the Massachusetts Toxics Use Reduction Institute (TURI) will publish the results of the tests conducted at the Institutes Surface Cleaning Laboratory (SCL) in a searchable database/spreadsheet format. This should make alternative cleaner selection faster and easier. Here are the results of your query, based on the information supplied:

SCL #	Substrate	Contaminant	Mechanism	Cleaner Manufacturer
95-409-01-2	GLASS	WAX	ULTRASONICS	OAKITE
95-409-02-2	GLASS	WAX	IMMERSION	ALCONOX
95-409-03-2	GLASS	WAX	ULTRASONICS	ALCONOX
95-409-03-2	GLASS	WAX	ULTRASONICS	OAKITE
97-435-01-8	GLASS	ROSIN	IMMERSION	OCCIDENTAL
97-550-01-3	GLASS	GREASE	ULTRASONICS	ALCONOX
97-550-01-3	GLASS	OXIDES	ULTRASONICS	ALCONOX
97-551-01-2	GLASS	PITCH	ULTRASONICS	INT. PRODUCTS
97-551-01-2	GLASS	PITCH	ULTRASONICS	LPS
97-551-01-2	GLASS	PITCH	ULTRASONICS	MACDERMID
97-551-01-2	GLASS	PITCH	ULTRASONICS	OAKITE
97-551-01-2	GLASS	POLISH	ULTRASONICS	INT. PRODUCTS
97-551-01-2	GLASS	POLISH	ULTRASONICS	LPS
97-551-01-2	GLASS	POLISH	ULTRASONICS	MACDERMID
97-551-01-2	GLASS	POLISH	ULTRASONICS	OAKITE

Summary:

Conclusion: Cleaning projects vary from case-to-case. The reports for each of the listed trials have been sent detailing the test specifics. The report for 97-551-01-2 discusses the Breath Test.