CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 06/30/2002

Experimenters: Jason Marshall

ClientType: Optical Manufacturer

ProjectNumber: Project #2

Substrates: Stainless Steel

PartType: Part

Contaminants: Adhesive

Cleaning Methods: Immersion/Soak

Analytical Methods: Visual

Purpose: To evaluate immersion cleaning for adhesive removal from stainless steel parts.

Experimental Procedure: Two cleaners from the previous trial were used at room temperature (85 F) at full strength. One stainless steel part was immersed into each solution. Observations were made at 5, 10 and 30 minutes. The parts were wiped at each interval to determine if the adhesive could be easily removed.

Results:

Cleaning Product	Observations
Bio T Max	5 min - Softening the adhesive
	10 min - Rub off with towel
	30 min - Effective removal with rubbing
Opti Clear	5 min - No signs of cleaning
	10 min - Still no signs of cleaning
	30 min - Some removal with rubbing

Summary:

Substrates:	Stainless Steel				
Contaminants:	Adhesive				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Bio Chem Systems	Bio T Max	100	0.00	☑	Effective with rubbing after 30 minutes
National Diagnostic	Opti Clear	100	0.00	☑	Moderately successful in removing with rubbing after 30 minutes

Conclusion: The Bio T Max was more successful than the Opti Clear when using a combination of soaking and rubbing.