

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
DateRun: 07/01/2002  
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		<input checked="" type="checkbox"/>	Effective with rubbing after 30 minutes	
National Diagnostic	Opti Clear	100		<input checked="" type="checkbox"/>	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.