CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	1998
DateRun:	11/03/1998
Experimenters:	Jason Marshall
ClientType:	Ceramic Decal Printer
ProjectNumber:	Project #1
Substrates:	Plastic
PartType:	Part
Contaminants:	Inks
Cleaning Methods:	Manual Wipe
Analytical Methods:	Visual
Purpose:	To determine the effects of cleaner on the photographic stencil film.
Experimental Procedure:	The metal screen had been coated with the ink and cover coat at the client's facility. The cleaning solution was applied to paper towels. The first towel was wiped across the portion of the screen covered by the ink. A second paper towel was used to clean the coating. Observations were made to determine the effect the cleaner had on the CDF Direct film. SUBSTRATE MATERIAL: CDF Direct-Film (Photographic Stencil Films)/Stainless Steel Screen CONTAMINANTS: Ink-Cerdec Magenta & Coating-Engelhard Covercoat L406/25 Clear (Naptha, Butyl Benzyl Phthalate and Trimethybenzene)
Results:	Both contaminants were removed in under five minutes. The removal of the coating took slightly longer than the ink. The cleaning solution did not appear to have any ill effects on the CDF film.

Summary:

Substrates:	Plastic				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Bio Chem Systems	Bio T Max	100	0.00	☑	

Conclusion: After cleaning the stainless steel screen and CDF film, Envirosolutions Bio T Max appears to be effective in removing both the ink and the clear coating. No film degradation was observed during and after the cleaning.