CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	01/22/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Resins/Rosins
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. Cleaning: 5 min. immersion cleaning at 120 F with stir-bar agitation. Rinsing: 1/2 min. manual with water at 120 F. Drying: 1 min. with heat gun at 500 F. Contaminant: Gelva multipurpose resin solution. Cas #: 50862-46-9, 141-78-6, 142-82-5,
Results:	
Summary:	

Substrates:	Stainless Steel				
Contaminants:	Resins/Rosins				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Simple Green	Simple Green D	5	0.40	☐	
Smart Sonic Corp	440 R SMT Detergent	5	0.36	☐	
US Polychem Corporation	Polyspray Jet 790 C	5	0.59	☐	
Alconox Inc	Det-O-Jet	5	0.86	☐	

Conclusion: None of the cleaners were effective.