CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	02/24/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Inks
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 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: Ink: ITW Dykem CAS#: 64175, 123864, 71363, 9004700, 67630, 8004873.
Results:	
Summary:	

Substrates:	Aluminum				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
United Laboratories International	United 450 All Clear	5	8.88	☐	
ITW Fluid Products Group	AccuClean	5	-5.97	☐	
Oakite Products	Inproclean 2000	5	-9.69	☐	
Carroll Company	Blue Gold Heavy Industrial Cleaner	5	2.74	☐	
Chemical Technologies	Green Thunder	5	-5.10	☐	
EnviroSan Products Ltd	Solution 2000	5	-18.26	☐	

Conclusion: None of the cleaners were effective.