CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	03/24/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Coatings, Cutting/Tapping Fluids, Resins/Rosins
Cleaning Methods:	
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. Heating in oven at 100 C and observing the change in weight at 10 min., 30 min., 60 min. 1. Coating - The Valvoline Co. Tectyl 506 Petroleum based rust preventative 2. Resin - Solutia Inc. Gelva Multipolymer Resin Solution 2895 (50862-46-9, 141-78-6, 142-82-5, 67-63-0, 64-17-5, 108-05-4) 3. Cutting Fluid - Bencyn, Inc. B-5186, Metal Working Compound (64742-52-5, 9003-29-6, 39464-69-2, 63197-48-8)
Results:	Not much removal was observed.

Summary:

Substrates:	Stainless Steel				
Contaminants:	Coatings, Cutting/Tapping Fluids, Resins/Rosins				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
No Specific Vendor	Heat-Oven		4.85	☐	Time: 10 minutes-30 minutes

Conclusion: