CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	03/11/2002
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Waxes
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: Coupons were left to be dried for 30. Min. Contaminant: Paraffin wax- Stevenson Brother and Co. Inc. - Petroleum Wax
Results:	

Summary:

Substrates:	Stainless Steel				
Contaminants:	Waxes				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Carroll Company	Blue Gold Heavy Industrial Cleaner	5	-0.10	☐	
EnviroSan Products Ltd	Solution 2000	5	0.93	☐	
ITW Fluid Products Group	AccuClean	5	0.01	☐	
Tarksol Inc	Tarksol HTF 60	100	-18.28	☐	This cleaner has tendensy to stick to the surface hence there is observed increase in weight.
Heatbath Corporation	Alu-Kleen 36	5	0.24	☐	
Heatbath Corporation	Power Wash Cleaner BCR	5	0.01	☐	

Conclusion: None of the cleaners were effective.