CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 03/04/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Mold Releases

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: GE silicones, SM-2163, Silicone emulsion.
CAS#: 112945-52-5

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Mold Releases				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Magnaflux	Daraclean 200	5	86.75	☑	
Tarksol Inc	Tarksol HTF 60	100	93.97	☑	
Heatbath Corporation	Alu-Kleen 36	5	89.41	☑	
Brulin Corporation	Compliance	5	71.37	☐	
Heatbath Corporation	Power Wash Cleaner BCR	5	95.42	☑	
Dysol	DS 108 Wipe Solvent	100	94.41	☑	

Conclusion: