

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
 DateRun: 02/26/2002
 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-silicone emulsion
 CAS#: 112945-52-5

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Mold Releases				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
United Laboratories International	United 450 All Clear	5	95.13	<input checked="" type="checkbox"/>	
ITW Fluid Products Group	AccuClean	5	96.93	<input checked="" type="checkbox"/>	
Oakite Products	Inproclean 2000	5	97.52	<input checked="" type="checkbox"/>	
Carroll Company	Blue Gold Heavy Industrial Cleaner	5	85.18	<input checked="" type="checkbox"/>	
EnviroSan Products Ltd	Solution 2000	5	92.71	<input checked="" type="checkbox"/>	
Chemical Technologies	Green Thunder	5	90.35	<input checked="" type="checkbox"/>	

Conclusion: All cleaners were effective on the contaminant.