CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2007
DateRun:	12/03/2007
Experimenters:	Shweta Bansal
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Lubricating/Lapping Oils
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 Soak cleaning at 130 F with stir-bar agitation. Rinsing with Tap Water Drying: 30 sec Air blow off using hose and outlet on bench Contaminant STP Oil Treatment Substrate 2"x 4"x 0.06" Stainless Steel Coupons
Results:	
Summary:	

Substrates:	Stainless Steel				
Contaminants:	Lubricating/Lapping Oils				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Oakite Products	Inproclean 3800	5	25.25	☐	
Warren Chemical Company	Sea Wash Blue	5	40.28	☐	
New Pig Corporation	New Pig Degreaser	5	26.88	☐	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	38.95	☐	

Conclusion: