CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2007
DateRun:	09/19/2007
Experimenters:	Shweta Bansal
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	Oil
Cleaning Methods:	Ultrasonics
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 Ultrasonics cleaning at 130 F with stir-bar agitation. Rinsing with Tap Water Drying: 30 s50 Air blow off using hose and outlet on bench Contaminant Castrol-Moly-DEE Substrate 2"x 4"x 0.06" Aluminum Coupons

Results:

Summary:

Substrates:	Aluminum				
Contaminants:	Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
North Atlantic Bio Industries	NAB 9000	5	85.72	☑	
Warren Chemical Company	Sea Wash Blue	5	99.19	☑	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	97.11	☑	

Conclusion: