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: