

# 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 s 50 Air blow off using hose and outlet on bench  
Contaminant  
Castrol-Moly-DEE  
Substrate 2"x 4"x 0.06" Aluminum Coupons

## Results:

### Summary:

<b>Substrates:</b>		Aluminum				
<b>Contaminants:</b>		Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>	
North Atlantic Bio Industries	NAB 9000	5	85.72	<input checked="" type="checkbox"/>		
Warren Chemical Company	Sea Wash Blue	5	99.19	<input checked="" type="checkbox"/>		
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	97.11	<input checked="" type="checkbox"/>		

### Conclusion: