

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 06/19/2007

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-minute immersion Soak 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  
Copperskin 510 (Lubricant)  
Substrate 2"x 4"x 0.06" Stainless Steel Coupons

## Results:

### Summary:

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Lubricating/Lapping Oils				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Warren Chemical Company	Sea Wash Blue	5	97.96	<input checked="" type="checkbox"/>	
North Atlantic Bio Industries	NAB 9000	5	83.35	<input type="checkbox"/>	
Gemtek Products	SC Aircraft & Metal Cleaner Super Concentrate	5	96.86	<input checked="" type="checkbox"/>	

### Conclusion: