

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 12/20/2001

Experimenters: Purav Dave

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 cleaning at 120 F with stir-bar agitation.  
Rinsing : 1/2 min. manual in water at 120 F  
Drying : 1 min. with heat gun at 500 F  
Contaminant : ELF Lubricants -Keystone Moly-23

## 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>
Alconox Inc	Alcojet	1	74.76	<input type="checkbox"/>	
Buckeye International	Shopmaster FF	5	79.60	<input type="checkbox"/>	
Buckeye International	Shopmaster HP	5	86.96	<input checked="" type="checkbox"/>	
Buckeye International	Shopmaster LPH	5	91.67	<input checked="" type="checkbox"/>	
Calgon Corporation	SC 431	5	94.47	<input checked="" type="checkbox"/>	
Buckeye International	Immersion Cleaner	5	80.50	<input type="checkbox"/>	
Brulin Corporation	Aquavantage 1400	5	80.97	<input type="checkbox"/>	

### Conclusion: