

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 05/28/2002  
 Experimenters: Purav Dave  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Stainless Steel  
 PartType: Coupon  
 Contaminants: Greases  
 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 at 120 F with stir-bar agitation.  
 Rinsing: 1/2 min. manual with water at 120 F  
 Drying: 1 min. with heat gun at 500 F.  
 Contaminant: Grease Formax No. F-26  
 CAS#: 68815-16-7, 67701-27-3, 64742-52-5, 102-71-6

## Results:

### Summary:

<b>Substrates:</b>		Stainless Steel				
<b>Contaminants:</b>		Greases				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>	
Kyzen Corporation	Ionox HC 2	100	93.02	<input checked="" type="checkbox"/>		
Safe Science Inc	Heavy Duty Kitchen Cleaner F1	5	88.37	<input checked="" type="checkbox"/>		
Safe Science Inc	Heavy Duty Kitchen Cleaner F2	5	89.46	<input checked="" type="checkbox"/>		
Sysco Corporation	Heavy Duty Kitchen Cleaner	5	120.03	<input type="checkbox"/>		
Dow Chemical Company	XUS 40570 Development Solvent	100	24.32	<input type="checkbox"/>		
Dow Chemical Company	XUS 40579 Development Solvent	100	98.81	<input checked="" type="checkbox"/>		
Oakite Products	Inproclean 61 B		77.37	<input type="checkbox"/>	Concentraion: 20 g/l	
Oakite Products	Inproclean 2300		69.96	<input type="checkbox"/>	Concentraion: 20 g/l	
Magnaflux	Daraclean 121	5	98.95	<input checked="" type="checkbox"/>		

### Conclusion: