

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 12/09/2001  
 Experimenters: Purav Dave  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum  
 PartType: Coupon  
 Contaminants: Oil  
 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  
 Rinsing: 30 sec manual rinsing at 120 F  
 Drying: using hot gun at 500 F for 1 min.  
 Contaminant : Cook's industries-Cool 5284. Cas # : 64742-53-6 , 61788-76-9 , 4719-04-4 , 9005-07-6 , 6472-52-5 , sodium petro  
 Results: There was a distinct layer of oil on Calgon SC 431

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>
Alconox Inc	Alcojet	1	98.95	<input checked="" type="checkbox"/>	
Buckeye International	Shopmaster FF	5	99.55	<input checked="" type="checkbox"/>	
Buckeye International	Shopmaster HP	5	87.64	<input checked="" type="checkbox"/>	
Buckeye International	Shopmaster LPH	5	91.23	<input checked="" type="checkbox"/>	
Calgon Corporation	SC 431	5	97.29	<input checked="" type="checkbox"/>	
Buckeye International	Immersion Cleaner	5	95.42	<input checked="" type="checkbox"/>	

Conclusion: