

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003  
 DateRun: 04/01/2003  
 Experimenters: Jason Marshall  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum  
 PartType: Coupon  
 Contaminants: Inks  
 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 with stir-bar agitation @ 120 F  
 Rinsing: 1/2 min, manual, in 102 F water (tap)  
 Drying: 30 seconds air blow off, 68 F  
 Contaminant: Sheetfeed Offset Inks Super Tech Dense Black AD 2340

Results:

Summary:

<b>Substrates:</b>	Aluminum				
<b>Contaminants:</b>	Inks				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Florida Chemical Company	Citrus Burst 7	100	95.54	<input checked="" type="checkbox"/>	
Florida Chemical Company	D-Limonene	100	99.95	<input checked="" type="checkbox"/>	
Brulin Corporation	Nature Sol 100	100	100.17	<input checked="" type="checkbox"/>	
Twin Rivers Technologies	Methyl Ester 1618	100	-59.85	<input type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	44.24	<input type="checkbox"/>	
AG Environmental Products	Soy Gold 1000	100	52.59	<input type="checkbox"/>	
AG Environmental Products	Soy Gold 2000	100	49.13	<input type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	68.25	<input type="checkbox"/>	
United Laboratories International	United 2002 Harvest Gold	100	68.71	<input type="checkbox"/>	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	50.10	<input type="checkbox"/>	
EcoLink	Vortex	100	99.91	<input type="checkbox"/>	
Finger Lakes Chemical	2-22 D Limonene Industrial Cleaner	100	13.11	<input type="checkbox"/>	

Conclusion: