

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003  
 DateRun: 04/02/2003  
 Experimenters: Jason Marshall  
 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 with stir-bar agitation @ 120 F  
 Drying: wipe  
 Contaminant: Citgo Quench Oil 22 CAS# 64741-89-5, 8052-42-4

**Results:**

**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>
Twin Rivers Technologies	Methyl Ester 1618	100	87.70	<input checked="" type="checkbox"/>	
AG Environmental Products	Canola Gold CE110	100	97.09	<input checked="" type="checkbox"/>	
AG Environmental Products	Soy Gold 1000	100	94.99	<input checked="" type="checkbox"/>	
AG Environmental Products	Soy Gold 2000	100	94.90	<input checked="" type="checkbox"/>	
AG Environmental Products	Soy Clear 1500	100	90.76	<input checked="" type="checkbox"/>	
United Laboratories International	United 2002 Harvest Gold	100	91.34	<input checked="" type="checkbox"/>	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	76.68	<input type="checkbox"/>	

**Conclusion:**