

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:

Substrates:	Aluminum				
Contaminants:	Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
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: