CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/09/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Paints

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 with paper towel to increase efficiency

Contaminant: Bowman Dist Semi-Gloss Black Enamel Paint
CAS# 67-64-1, 1330-20-7, 64-17-5, 763-69-9, 78-93-3, 141-78-6, 68476-56-8

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Florida Chemical Company	D-Limonene	100	89.74	☐	
Bio Chem Systems	Bio T 300 B	100	83.56	☐	
Brulin Corporation	Nature Sol 100	100	69.69	☐	
AG Environmental Products	Soy Gold 1000	100	-1.81	☐	
AG Environmental Products	Soy Gold 2000	100	1.37	☐	
AG Environmental Products	Soy Clear 1500	100	-4.26	☐	
Vertec BioSolvents	VertecBio Gold Unscented Part Cleaner	100	8.00	☑	

Conclusion: Continuation of trial 238