CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 05/31/2003

Experimenters: Chang Won

ClientType: Lab

ProjectNumber: Project #1

Substrates: Wood

PartType: Coupon

Contaminants: Paints

Cleaning Methods: Manual Wipe

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: Brush on gel/paste strippers in one thick coat.
Run Time: Let sit 1 hour (60 min)
Removal: manual scrape with plastic spatula/scraper (Home Depot general paint scraper)
Drying: 72-hour dry time to allow for evaporation of strippers from wood.

Results: 03-WD-PA-6-
Wood-Paint Product

Pine-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	58.30	57.17	60.35	59.19	63.02	49.20
Coupon 2	63.01	57.66	58.56	58.70	68.72	64.95
Coupon 3	56.96	59.40	57.72	65.64	64.14	54.50
Average	59.42	58.08	58.88	61.17	65.29	56.22
Std Dev	3.17	1.17	1.34	3.87	3.02	8.01

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	59.42	☐	
Dumond Chemicals Inc	Peel Away 7	100	58.08	☐	
Prosoco Inc	Enviro Klean Safety Peel	100	58.89	☐	
Pollux Company	Force 9	100	61.17	☐	
Vertec BioSolvents	Take Off Green	100	65.29	☐	
Savogran Company	Strypeeze	100	56.22	☐	

Conclusion: