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 Substrate

Pine-Oil	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	99.01	99.31	95.48	90.24	99.87	98.29
Coupon 2	96.95	87.57	87.18	86.10	94.86	96.75
Coupon 3	93.47	97.74	89.99	84.00	92.94	90.23
Average	96.48	94.87	90.88	86.78	95.89	95.09
Std Dev	2.80	6.37	4.22	3.18	3.58	4.28

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	96.48	☑	
Dumond Chemicals Inc	Peel Away 7	100	94.87	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	90.88	☑	
Pollux Company	Force 9	100	86.78	☑	
Vertec BioSolvents	Take Off Green	100	95.89	☑	
Savogran Company	Strypeeze	100	95.09	☑	

Conclusion: