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 Products

Oak-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	60.32	46.31	56.98	50.63	59.26	47.38
Coupon 2	59.74	57.59	46.52	46.07	47.97	50.62
Coupon 3	64.53	50.60	51.04	48.58	50.38	45.90
Average	61.53	51.50	51.51	48.43	52.54	47.97
Std Dev	2.61	5.69	5.25	2.29	5.95	2.42

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	61.53	☐	
Dumond Chemicals Inc	Peel Away 7	100	51.50	☐	
Prosoco Inc	Enviro Klean Safety Peel	100	51.51	☐	
Pollux Company	Force 9	100	48.43	☐	
Vertec BioSolvents	Take Off Green	100	52.54	☐	
Savogran Company	Strypeeze	100	47.97	☐	

Conclusion: