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

Poplar-Oil	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	85.61	94.89	81.97	70.54	77.33	90.66
Coupon 2	90.06	87.07	92.61	89.36	86.73	95.17
Coupon 3	82.84	79.95	88.38	87.11	78.51	83.22
Average	86.17	87.30	87.65	82.34	80.86	89.68
Std Dev	3.64	7.47	5.36	10.28	5.12	6.04

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	86.17	☑	
Dumond Chemicals Inc	Peel Away 7	100	87.30	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	87.65	☑	
Pollux Company	Force 9	100	82.34	☑	
Vertec BioSolvents	Take Off Green	100	80.86	☑	
Savogran Company	Strypeeze	100	89.68	☑	

Conclusion: