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-Water	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	48.43	45.33	49.92	41.77	44.83	45.81
Coupon 2	44.25	50.83	52.26	50.05	47.70	40.03
Coupon 3	43.40	45.47	45.01	54.49	50.59	48.92
Average	45.36	47.21	49.06	48.77	47.71	44.92
Std Dev	2.70	3.14	3.70	6.46	2.88	4.51

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	45.36	☐	
Dumond Chemicals Inc	Peel Away 7	100	47.21	☐	
Prosoco Inc	Enviro Klean Safety Peel	100	49.06	☐	
Pollux Company	Force 9	100	48.77	☐	
Vertec BioSolvents	Take Off Green	100	47.71	☐	
Savogran Company	Strypeeze	100	44.92	☐	

Conclusion: