CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 05/31/2003

Experimenters: Chang Won

ClientType: Lab

ProjectNumber: Project #1

Substrates: Wood

PartType: Coupon

Contaminants: Coatings

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 (60min)
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

Maple-Poly	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeez
Coupon 1	85.10	83.66	83.32	79.64	85.32	82.67
Coupon 2	90.35	82.76	85.34	87.90	78.24	86.28
Coupon 3	84.71	86.84	81.08	85.21	84.56	84.13
Average	86.72	84.42	83.25	84.25	82.71	84.36
Std Dev	3.15	2.14	2.13	4.21	3.89	1.82

Summary:

Substrates:	Wood				
Contaminants:	Coatings				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	86.72	☑	
Dumond Chemicals Inc	Peel Away 7	100	84.42	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	83.25	☑	
Pollux Company	Force 9	100	84.25	☑	
Vertec BioSolvents	Take Off Green	100	82.71	☑	
Savogran Company	Strypeeze	100	84.36	☑	

Conclusion: