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 (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-Poly	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeeze
Coupon 1	91.17	89.28	78.89	72.82	84.26	86.20
Coupon 2	91.98	81.47	80.29	84.85	78.18	90.01
Coupon 3	92.42	92.96	87.66	76.79	89.16	81.50
Average	91.86	87.91	82.28	78.15	83.86	85.90
Std Dev	0.64	5.87	4.71	6.13	5.50	4.27

Summary:

Substrates:	Wood				
Contaminants:	Coatings				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	91.86	☑	
Dumond Chemicals Inc	Peel Away 7	100	87.91	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	82.28	☑	
Pollux Company	Force 9	100	78.15	☑	
Vertec BioSolvents	Take Off Green	100	83.86	☑	
Savogran Company	Strypeeze	100	85.90	☑	

Conclusion: