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 (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 Type	Products					
Maple-Oil	SI #4	Peel Away #7	Safety peel	Force 9	Green	Strypeez
Coupon 1	84.68	87.24	83.88	81.24	82.30	85.98
Coupon 2	91.15	83.15	86.96	83.44	84.34	88.48
Coupon 3	91.25	89.27	80.17	84.66	85.64	84.72
Average	89.03	86.55	83.67	83.11	84.09	86.39
Std Dev	3.76	3.12	3.40	1.74	1.69	1.91

Summary:

Substrates:	Wood				
Contaminants:	Paints				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Savogran Company	SI #4 Coating Remover	100	89.03	☑	
Dumond Chemicals Inc	Peel Away 7	100	86.55	☑	
Prosoco Inc	Enviro Klean Safety Peel	100	83.67	☑	
Pollux Company	Force 9	100	83.11	☑	
Savogran Company	Strypeeze	100	86.39	☑	

Conclusion: