

# 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/scrapper (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:

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

Conclusion: