

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 05/05/2003

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 3 hours (180min)  
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-4-  
Wood: Pine 2" x 4" x 1/4"

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> |
| Vertec BioSolvents         | Take Off Green                   | 100           | 9.82               | <input type="checkbox"/> |                      |
| Pentone Corporation        | Citrikleen XPC                   | 100           | 6.79               | <input type="checkbox"/> |                      |
| Savogran Company           | SI #4 Coating Remover            | 100           | 7.60               | <input type="checkbox"/> |                      |
| Sterling Clark Lurton Corp | Thin X - Clean Air Paint Thinner | 100           | 26.26              | <input type="checkbox"/> |                      |

Conclusion: