



# SEFA 8.0 CABINET SURFACE FINISH TESTS

Performed for: Columbia Forest Products  
7820 Thorndike Road  
Greensboro, NC 27409

Item Tested U.V. Wood on Maple Panel

Reference: Scientific Equipment & Furniture Association (SEFA)  
Laboratory Furniture Casework, Shelving and Tables Recommended Practices  
SEFA 8-W 2007

## Section 8.0 Cabinet Surface Finish Tests

### Results:

8.1 Chemical Spot Test  
See detailed results on attached form.

Four Level 3 conditions permitted, Rating:  Pass  Fail  
with a cumulative score not to exceed 35.

Four (4) Level 3 conditions evident and sum of all ratings <35 (21)

8.2 Hot Water Test Rating:  Pass  Fail

The finish shows no effect from the hot water, 950 mL @ 95°C in 5 minutes

8.3 Impact Test Rating:  Pass  Fail

There are no evident checks or cracks due to impact

8.4 Paint Adhesion on Steel Rating  Pass  Fail

Not applicable to wood casework

8.5 Paint Hardness on Steel Rating:  Pass  Fail

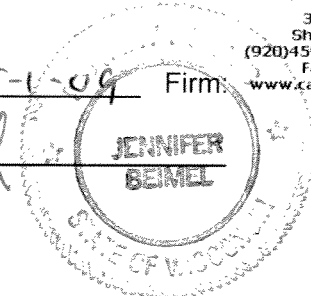
Not applicable to wood casework

Tests performed by: Neil M. Ball Title: Environmental Analyst



Signature: Neil M. Ball Date: 5-1-09 Firm: \_\_\_\_\_

Notary: Jennifer Beemel



My Commission expires 5/10/09

# SEFA 8.0 CABINET SURFACE FINISH TESTS

Performed for: Columbia Forest Products  
7820 Thorndike Road  
Greensboro, NC 27409

Item Tested U.V. Wood on Oak

Reference: Scientific Equipment & Furniture Association (SEFA)  
Laboratory Furniture Casework, Shelving and Tables Recommended Practices  
SEFA 8-W 2007

## Section 8.0 Cabinet Surface Finish Tests

### Results:

8.1 Chemical Spot Test  
See detailed results on attached form.

Four Level 3 conditions permitted, Rating:  Pass  Fail  
with a cumulative score not to exceed 35.

Four (4) Level 3 conditions are evident and the sum of all ratings <35 (21)

8.2 Hot Water Test Rating:  Pass  Fail

The finish shows no effect from hot water, 900 mL @ 94°C in 5 minutes

8.3 Impact Test Rating:  Pass  Fail

There are no checks or cracks due to impact

8.4 Paint Adhesion on Steel Rating  Pass  Fail

Not applicable to wood casework

8.5 Paint Hardness on Steel Rating:  Pass  Fail

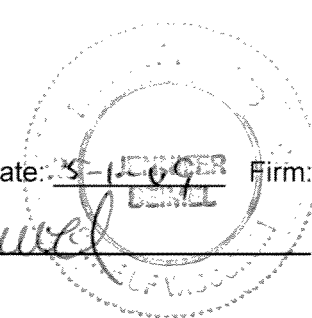
Not applicable to wood casework

Tests performed by: Neil M. Ball Title: Environmental Analyst

Signature: Neil M. Ball Date: 5-11-09 Firm: Cardinal Environmental

Notary: Jessica Beavel

My Commission expires 5/10/09





# SEFA 8.0 CABINET SURFACE FINISH TESTS

Performed for: Columbia Forest Products  
7820 Thorndike Road  
Greensboro, NC 27409

Item Tested U.V. Wood on Birch

Reference: Scientific Equipment & Furniture Association (SEFA)  
Laboratory Furniture Casework, Shelving and Tables Recommended Practices  
SEFA 8-W 2007

## Section 8.0 Cabinet Surface Finish Tests

### Results:

8.1 Chemical Spot Test  
See detailed results on attached form.

Four Level 3 conditions permitted, Rating:  Pass  Fail  
with a cumulative score not to exceed 35.

Four (4) Level 3 conditions evident and sum of all ratings <35 (19)

8.2 Hot Water Test Rating:  Pass  Fail

The finish shows no effect from the hot water, 900 mL @ 93°C in 5 minutes

8.3 Impact Test Rating:  Pass  Fail

There are no cracks or checks evident due to impact

8.4 Paint Adhesion on Steel Rating  Pass  Fail

Not applicable to wood casework

8.5 Paint Hardness on Steel Rating:  Pass  Fail

Not applicable to wood casework

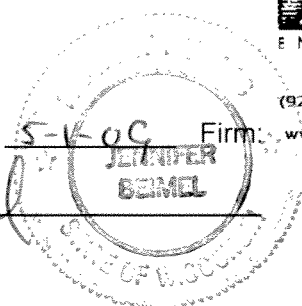
Tests performed by: Neil M. Ball Title: Environmental Analyst

Signature: Neil M. Ball

Date: 5-15-09 Firm: \_\_\_\_\_

Notary: \_\_\_\_\_

My Commission expires 5/10/09





# SEFA 8.0 CABINET SURFACE FINISH TESTS

Performed for: Columbia Forest Products  
7820 Thorndike Road  
Greensboro, NC 27409

Item Tested Custom Colors Panel

Reference: Scientific Equipment & Furniture Association (SEFA)  
Laboratory Furniture Casework, Shelving and Tables Recommended Practices  
SEFA 8-W 2007

## Section 8.0 Cabinet Surface Finish Tests

### Results:

8.1 Chemical Spot Test  
See detailed results on attached form.

Four Level 3 conditions permitted, Rating:  Pass  Fail  
with a cumulative score not to exceed 35.

Four (4) Level 3 conditions evident and sum of all ratings <35 (25)

8.2 Hot Water Test Rating:  Pass  Fail

The finish shows no effect from the hot water, 875 mL @ 95°C in 5 minutes

8.3 Impact Test Rating:  Pass  Fail

There are no cracks or checks evident due to impact

8.4 Paint Adhesion on Steel Rating  Pass  Fail

Not applicable to wood casework

8.5 Paint Hardness on Steel Rating:  Pass  Fail

Not applicable to wood casework

Tests performed by: Neil M. Ball Title: Environmental Analyst

Signature: *Neil M. Ball* Date: 5-1-09 Firm: \_\_\_\_\_

Notary: *Jennifer Beemel*  
*My Commission expires 5/10/09*

