

Performed for:

Columbia Forest Products 7820 Thorndike Road

SEFA 8.0 CABINET SURFACE FINISH TESTS

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: X 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 I R O N M E N T A L 3303 Paine Avenue Sheboygan, WI 53081 (920)459-2500 * (800)413-7225 Fax (920)459-2503 Signature: Firm: Notary: My Commission expires 5/10/09



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7820 Thorndike Road

SEFA 8.0 CABINET SURFACE FINISH TESTS

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. Rating: X Pass Four Level 3 conditions permitted. 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 Rating: Pass 8.3 Impact Test 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 IRON MENTAL 3303 Paine Avenue Sheboygan, WI 53081 (920)459-2500 * (800)413-7225 Fax (920)459-2503 Hirm: Signature: www.cardinalenvironmental.com Notary: My Commission expires 5/10/09



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SEFA 8.0 CABINET SURFACE FINISH TESTS

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 IRON MENTAL 3303 Paine Avenue Sheboygan, WI 53081 (920)459-2500 * (800)413-7225 Fax (920)459-2503 w.cardinalenvironmental.com Signature: Notary:



Notary:

SEFA 8.0 CABINET SURFACE FINISH TESTS

Columbia Forest Products Performed for: 7820 Thorndike Road Greensboro, NC 27409 Item Tested Custom Colors Panel Scientific Equipment & Furniture Association (SEFA) Reference: 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. Rating: | Pass Four Level 3 conditions permitted, Fail with a cumulative score not to exceed 35. Four (4) Level 3 conditions evident and sum of all ratings <35 (25) Rating: | Pass Fail Hot Water Test 8.2 The finsih shows no effect from the hot water, 875 mL @ 95°C in 5 minutes Rating: | Pass Fail 8.3 Impact Test There are no cracks or checks evident due to impact Paint Adhesion on Steel Rating Pass Fail 8.4 Not applicable to wood casework Rating: Pass ☐ Fail 8.5 Paint Hardness on Steel Not applicable to wood casework Title: Environmental Analysi Tests performed by: Neil M. Ball V I R O N M E N T A L 3303 Paine Avenue Sheboygan, WI 53081 (920)459-2500 * (800)413-7225 Fax (920)459-2503 Date: cardinalenvironmental.com Signature: ENNIFER

My Commission expires 5/10/09