

CLIENT: MCM (2001) INC.
70 Industry Street
Toronto, ON M6M 4L7

Test Report No: RJ2552-6	Date: June 13, 2013
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SAMPLE ID: The test samples are identified as Sample 1. Manufacturer: MCM (2001) Inc. Panel Type: MCM Veneered Wood Panels 16mm (5/8") thick. Panel Construction: 16mm (5/8") thick MDF Core (FR Type no added formaldehyde) with the face, and back veneer finished. Edges: Square. Panel Finish: Veneer with a Clear lacquer finish (Type AUV).

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI on May 22, 2013.

TESTING PERIOD: May 29, 2013.

AUTHORIZATION: Client's Purchase Order No. 28033.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with CAN/ULC S102.2-07, "Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and assemblies".

TEST RESULTS:	<u>Flame Spread</u>	<u>Smoke Developed</u>
Test No. 1	20	35
Test No. 2	15	35
Test No. 3	20	55

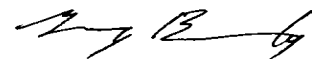
Detailed test results are presented in the subsequent pages of this report.

Prepared By



Brian Ortega
Test Technician

**Signed for and on behalf of
QAI Laboratories, Inc.**



Greg Banasky
Senior Test Technician



PREPARATION AND CONDITIONING: Sufficient sample material was submitted to conform to test chamber dimensions 16" wide by 24' feet long.

Prior to testing, the specimen was placed in the conditioning room (maintained at $73.4 \pm 5^\circ$ F and a relative humidity of $50 \pm 5\%$) and allowed to reach moisture equilibrium.

CAN/ULC S102.2-07 TEST DATA SHEET:

CLIENT: MCM (2001) INC. DATE: 05/29/13

SAMPLE: Sample #1. See detailed description on Page1. Test No. 1

FLAME SPREAD:

IGNITION: 14 seconds

FLAME FRONT: 5 feet maximum

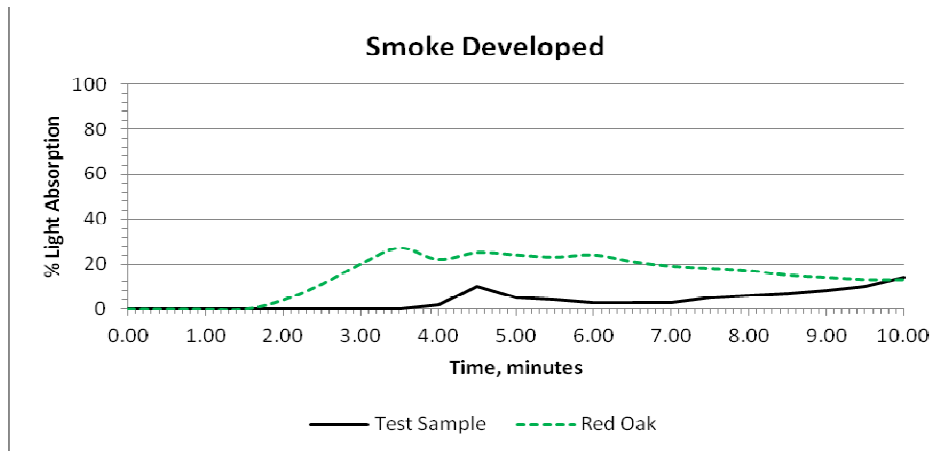
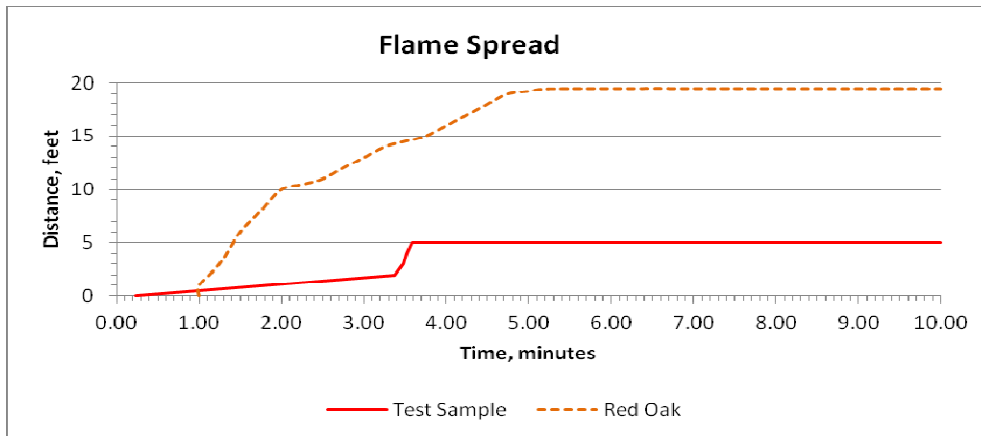
TIME TO MAXIMUM SPREAD: 3 minutes, 35 seconds

TEST DURATION: 10 minutes

CALCULATION: $35.13 \times 0.515 = 18.08$

SUMMARY: FLAME SPREAD: 20 SMOKE DEVELOPED: 35

SUMMARY OF RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.





CAN/ULC S102.2-07 TEST DATA SHEET:

CLIENT: MCM (2001) INC. **DATE:** 05/29/13

SAMPLE: Sample #1. See detailed description on Page1. Test No. 2

FLAME SPREAD:

IGNITION: 21 seconds

FLAME FRONT: 4 feet maximum

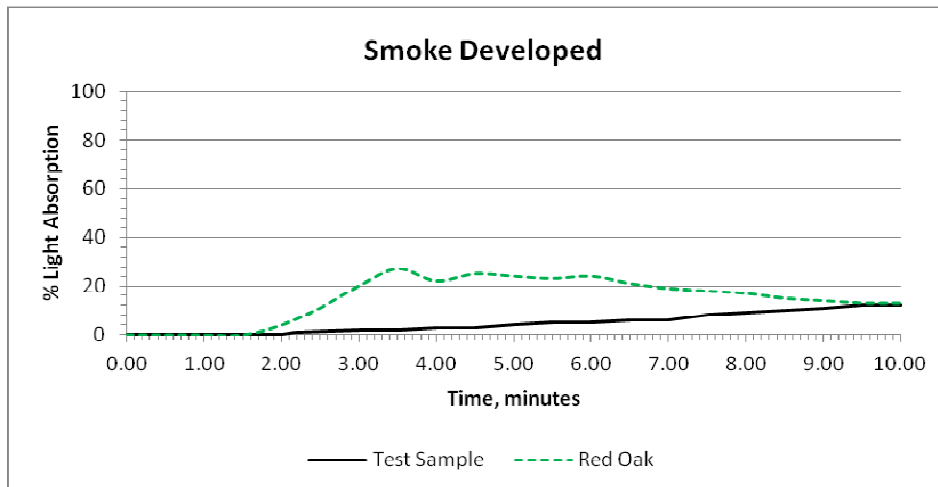
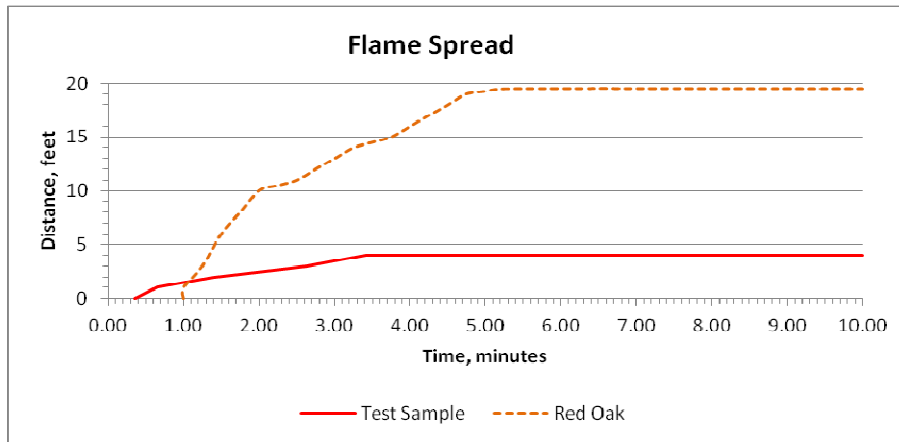
TIME TO MAXIMUM SPREAD: 3 minutes, 25 seconds

TEST DURATION: 10 minutes

CALCULATION: $33.43 \times 0.515 = 17.21$

SUMMARY: **FLAME SPREAD:** 15 **SMOKE DEVELOPED:** 35

SUMMARY OF RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.





CAN/ULC S102.2-07 TEST DATA SHEET:

CLIENT: MCM (2001) INC. **DATE:** 05/30/13

SAMPLE: Sample #1. See detailed description on Page1. Test No. 3

FLAME SPREAD:

IGNITION: 23 seconds

FLAME FRONT: 4 feet maximum

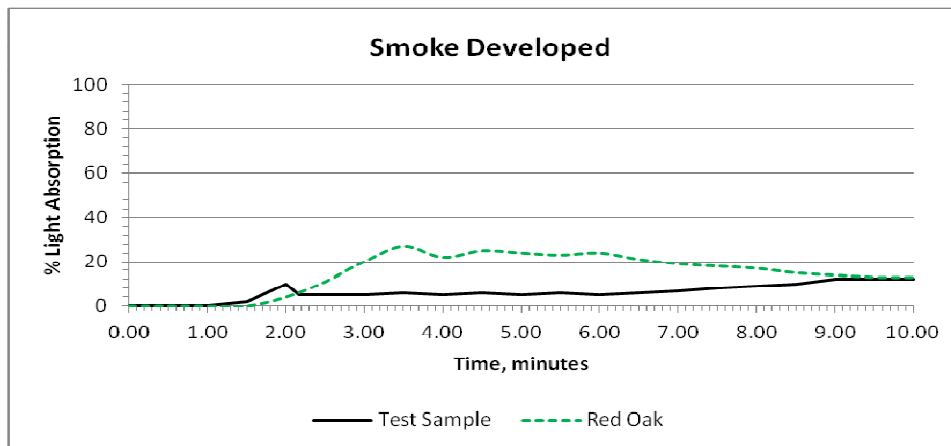
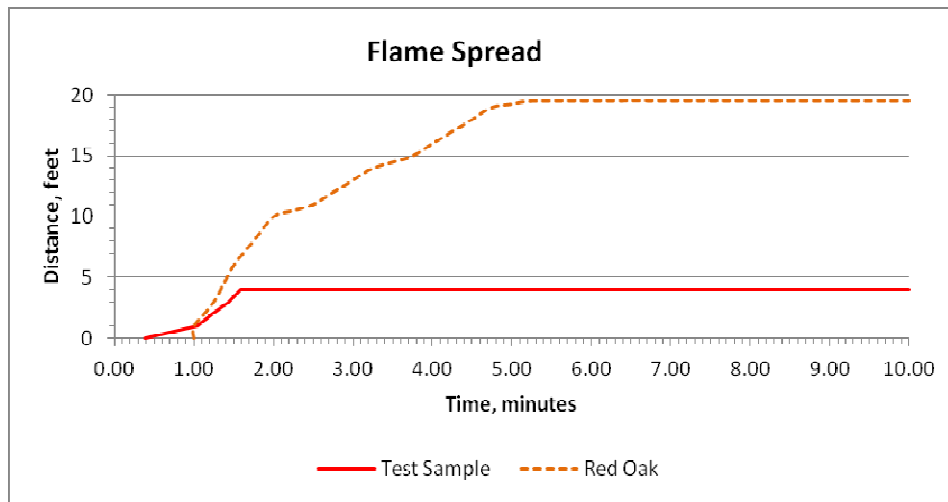
TIME TO MAXIMUM SPREAD: 1 minutes, 35 seconds

TEST DURATION: 10 minutes

CALCULATION: $35.32 \times 0.515 = 18.18$

SUMMARY: **FLAME SPREAD:** 20 **SMOKE DEVELOPED:** 55

SUMMARY OF RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.



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