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CLIENT: COOLEY GROUP
50 Esten Avenue
Pawtucket, RI 02860
Lance Reed

Test Report No: RJ0181-2	Date: May 13, 2009
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SAMPLE ID: The Client submitted and identified the following test material as 20 oz. Cooley Brite.

DATE OF RECEIPT: Entered into QAI. Ltd. sample tracking system on April 22, 2009.

TESTING PERIOD: May 7, 2009.

AUTHORIZATION: Testing authorized by Lance Reed.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-08, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS:	<u>Flame Spread</u>	<u>Smoke Developed</u>
	25	350

For detailed results see page 2.

Tested by

Brian Ortega
Test Technician

**Signed for and on behalf of
Quality Auditing Institute, LLC**

Greg Banasky
Supervisor Fire Technology



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PREPARATION AND CONDITIONING: The sample material was submitted in one piece, 22" wide by 24' long, conforming to test chamber dimensions. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

E 84 TEST DATA SHEET:

CLIENT: Cooley Group DATE: 05/07/09

SAMPLE: 20 oz. Cooley Brite

FLAME SPREAD:

IGNITION: 10 seconds

FLAME FRONT: 5.5 feet maximum

TIME TO MAXIMUM SPREAD: 43 seconds

TEST DURATION: 10 minutes

CALCULATION: 52.92 x 0.515 = 27.25

SUMMARY: FLAME SPREAD: 25 SMOKE DEVELOPED: 350 (325.45)

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5. Smoke Density values over 200 are rounded to the nearest figure divisible by 50.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

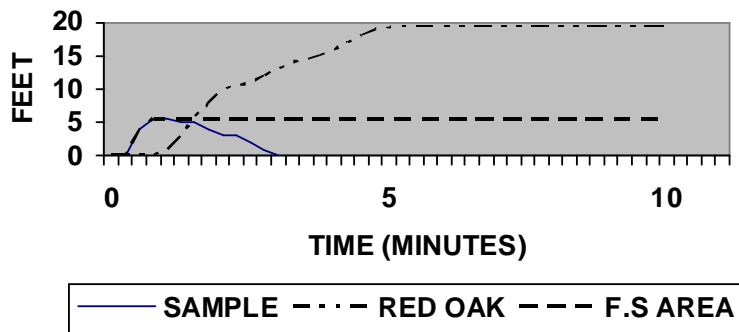
<u>NFPA CLASS</u>	<u>UBC CLASS</u>	<u>FLAME SPREAD</u>	<u>SMOKE DEVELOPED</u>
A	I	0 through 25	Less than or equal to 450
B	II	26 through 75	Less than or equal to 450
C	III	76 through 200	Less than or equal to 450

BUILDING CODES CITED:

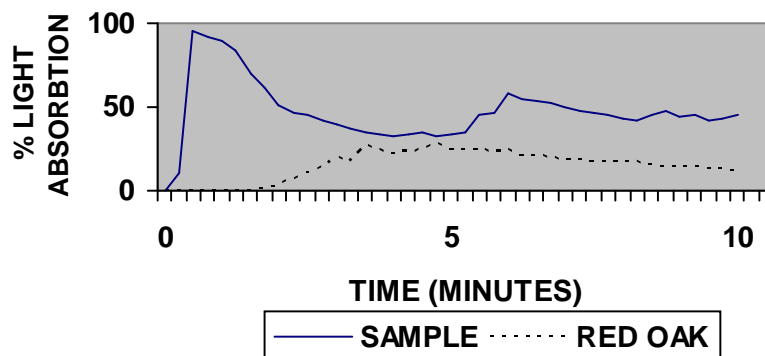
1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 2006 Edition.
2. International Building Code, 2006 Edition, Chapter 8, Interior Finishes, Section 803.

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FLAME SPREAD
20 OZ. COOLEY BRITE



SMOKE DEVELOPED
20 OZ. COOLEY BRITE



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