


**BOWSER
MORNER.**
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LABORATORY REPORT

Report To: Ernst Concrete
P.O. Box 5055
Vandalia, OH, 45377

Attention: Lee Blackford
Lee.Blackford@ernstconcrete.com

Date: 5/19/2026
Project No.: 20009302
Report No.: 051926KAF01

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Report On: Concrete Strength Testing

For Project: ODOT 233008, 435 Ramp D Pours

Ladies and Gentlemen,

This document summarizes Bowser-Morner, Inc. services associated with the flexural strength testing of trial batches of concrete intended for use by Ernst Concrete. This report summarizes our laboratory results performed as specified by the client and in accordance with the following procedures:

ASTM C78, "Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)".

	Specimen ID:	1 - QCMS	2 - QC1P 4.5" Slump	3 - QC1P 1.5" Slump
	Pour Date:	4/21/2026	4/21/2026	4/21/2026
	Time of Test:	1:05 PM	9:40 AM	10:05 AM
	Slump, in:	3 1/2	4 1/2	1 1/2
	Air Entr:	8.1%	6.2%	3.8%
	Concrete Temp:	72 °F	67 °F	66 °F
	Ambient Temp:	68 °F	53 °F	55 °F
Flexural Strength, psi	24 Hour	525	-	-
	3-Day	580	335	530
	5-Day	485	400	455
	7-Day	660	530	740



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USACE Validated
and AASHTO
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Accredited.

Flexural Strength Results

On 4/21/2026, test specimens were fabricated and plastic properties were tested by technicians with Ernst Concrete then transported to Bowser-Morner's lab in Dayton, OH for strength testing Slump, air, and temperature tests were performed and reported by Ernst Concrete. Strength testing was performed by Tyler Snider of Bowser-Morner.

Closing

Should you have any questions, or if we may be of further service, please contact me at (937) 236-8805 extension 322.

Respectfully Submitted,
BOWSER-MORNER, INC.

Karl Fletcher

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Karl A. Fletcher, Vice President
Director of Laboratory Services

This document has been provided in an electronic format to expedite delivery of results and / or recommendations to BOWSER-MORNER's Client. A wet-signed original is maintained at our Dayton office at 4518 Taylorsville Rd., Dayton, OH 45424. Because electronic documents can be altered, if there is any question about the validity of this document, please contact our office to view the wet-signed original.

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