

BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Road, Dayton, Ohio 45424 Mailing Address: P.O. Box 51, Dayton, Ohio 45401
AASHTO/ISO 17025 Accredited - USACE Validated



LABORATORY REPORT

Report To: Abilities First
Attn: Jonathan Petefish
1370 E. Primrose St.
Springfield, MO 65804

Report Date: 07/20/18
Job No.: 185302
Report No.: 601276A
No. of Pages: 1

Submitted: 06/11/18

Sample ID: Lightweight Concrete

Procedures: Compressive Strength of Concrete Cylinders (ASTM C 39)

Identification:	1A	1B	1C	1D	1E	1F	1G	1H	1I
Curing Age, Days	7	7	7	28	28	28	56	56	56
Cylinder Weight, g:	2,113.7	2,109.5	2,086.9	1,675.2	1,624.4	1,660.2	1525.8	1,580.6	1560
Diameter, Inches:	4.02	4.02	4.02	4.02	4.02	4.02	4.01	4.02	4.01
Length, Inches:	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Maximum Load, lbs:	3,800	3,650	3,590	4,210	4,110	3,940	6830	7,680	6680
Area, Inches ² :	12.69	12.69	12.69	12.69	12.69	12.69	12.63	12.69	12.63
Volume, Cubic Ft:	0.0588	0.0588	0.0588	0.0588	0.0588	0.0588	0.0585	0.0588	0.0585
Compr. Strength, psi:	300	290	280	330	320	310	540	610	530
Avg. UCS, psi:	290			320			560		

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

KAF/kaf
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1-File
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Respectfully submitted,
BOWSER-MORNER, INC.

Karl A. Fletcher, Manager
Construction Materials and
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