

# CONCRETE TEST REPORT

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| TO | ABC ENGINEERING LTD.<br>545 SYCAMORE WAY<br>WINDY CITY, AB |
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|   |  |  |  |                                |  |  |  |
|---|--|--|--|--------------------------------|--|--|--|
| <b>PROJECT NAME:</b> Local Business Complex |  |  |  | <b>SCOPE:</b> MATERIAL TESTING |  |  |  |
|---|--|--|--|--------------------------------|--|--|--|

| SAMPLE | TYPE     | CURE LOC. | TEST DATE  | AGE (DAYS) | AVG. DIAMETER (mm) | AVG. LENGTH (mm) | MAX. LOAD (kN) | COMPRESSIVE STRENGTH (MPa) | FRACTURE TYPE |
|--------|----------|-----------|------------|------------|--------------------|------------------|----------------|----------------------------|---------------|
| A      | Cylinder | Lab       | 2021-07-05 | 7          | 101.6              | 203.2            | 296            | 36.6                       | b             |
|        | Cylinder | Lab       |            |            | 101.6              | 203.2            |                |                            | b             |
|        | Cylinder | Lab       |            |            | 101.6              | 203.2            |                |                            | b             |
|        | Cylinder | Lab       |            |            | 101.6              | 203.2            |                |                            | c             |

|  |  |                           |
|--|--|---------------------------|
| <b>SPEC. STRENGTH</b> 55 MPa @ 56 DAYS | <b>CONCRETE TEMP.</b> 24.0 °C          | <b>AIR TEMP.</b> 23.0 °C  |
| <b>CEMENT TYPE</b> GU/GUL              | <b>SLUMP</b> 180 mm                    | <b>SPEC. SLUMP</b> 190 mm |
| <b>SCM CONTENT</b> FLY ASH             | <b>SLUMP FLOW</b> NA mm                | <b>SPEC. FLOW</b>         |
| <b>MAXIMUM SIZE AGGREGATE</b> 14 mm    | <b>AIR CONTENT</b> 1.2 %               |                           |
| <b>BATCH TIME</b> 12:12                | <b>CAST TIME</b> 13:05                 |                           |
| <b>ADMIXTURES</b> SUPER-P JAZZ 1 DOSE  | <b>CAST DATE</b> 2021-06-28            | <b>CAST BY</b> CMF        |
| <b>SUPPLIER</b> TOP CONCRETE LTD.      | <b>LOCATION</b> L06, GL D2, E2, D3, E3 |                           |
| <b>MIX NO.</b> KJF93390                | <b>COMMENTS</b>                        |                           |
| <b>TRUCK NO.</b> 165                   |  |                           |
| <b>LOAD VOL.</b> 16 m3                 |  |                           |
| <b>WATER ADDED</b>                     |  |                           |
| <b>TICKET NO.</b> 56728                |  |                           |
| <b>AUTH</b>                            |  |                           |
| PREPARED BY SOME COMPANY               |  |                           |
| BY TECH INITIALS                       |  |                           |