

# 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 |  |                         |                       |                                   |                      |
| <b>SAMPLE</b>                               | <b>TYPE</b> | <b>CURE LOC.</b> | <b>TEST DATE</b> | <b>AGE (DAYS)</b>              | <b>AVG. DIAMETER (mm)</b>              | <b>AVG. LENGTH (mm)</b> | <b>MAX. LOAD (kN)</b> | <b>COMPRESSIVE STRENGTH (MPa)</b> | <b>FRACTURE TYPE</b> |
| A   | Cylinder    | Lab              | 2021-07-19       | 7                              | 101.6                                  | 203.2                   | 283                   | 35.0                              | b                    |
| B   | Cylinder    | Lab              | 2021-08-09       | 28                             | 101.6                                  | 203.2                   | 421                   | 52.0                              | b                    |
| C   | Cylinder    | Lab              | 2021-08-09       | 28                             | 101.6                                  | 203.2                   | 488                   | 60.2                              | b                    |
|   | Cylinder    | Lab              |                  |                                | 101.6                                  | 203.2                   |                       |                                   | c                    |
| <b>SPEC. STRENGTH</b> 55 MPa @ 56 DAYS      |             |                  |                  |                                |  |                         |                       |                                   |                      |
| <b>CEMENT TYPE</b> GU/GUL                   |             |                  |                  |                                | <b>CONCRETE TEMP.</b> 24.0 °C          |                         |                       |                                   |                      |
| <b>SCM CONTENT</b> FLY ASH                  |             |                  |                  |                                | <b>AIR TEMP.</b> 23.0 °C               |                         |                       |                                   |                      |
| <b>MAXIMUM SIZE AGGREGATE</b> 14 mm         |             |                  |                  |                                | <b>SLUMP</b> 180 mm                    |                         |                       |                                   |                      |
| <b>BATCH TIME</b> 12:12                     |             |                  |                  |                                | <b>SPEC. SLUMP</b> 190 mm              |                         |                       |                                   |                      |
| <b>ADMIXTURES</b> SUPER-P JAZZ 1 DOSE       |             |                  |                  |                                | <b>SLUMP FLOW</b> NA mm                |                         |                       |                                   |                      |
| <b>SUPPLIER</b> TOP CONCRETE LTD.           |             |                  |                  |                                | <b>AIR CONTENT</b> 1.2 %               |                         |                       |                                   |                      |
| <b>MIX NO.</b> KJF93390                     |             |                  |                  |                                | <b>CAST TIME</b> 13:05                 |                         |                       |                                   |                      |
| <b>TRUCK NO.</b> 122                        |             |                  |                  |                                | <b>CAST DATE</b> 2021-07-12            |                         |                       |                                   |                      |
| <b>LOAD VOL.</b> 16 m3                      |             |                  |                  |                                | <b>CAST BY</b> CMF                     |                         |                       |                                   |                      |
| <b>WATER ADDED</b>                          |             |                  |                  |                                | <b>LOCATION</b> L07, GL C4, C5, E4, E5 |                         |                       |                                   |                      |
| <b>TICKET NO.</b> 58658                     |             |                  |                  |                                | <b>COMMENTS</b>                        |                         |                       |                                   |                      |
| <b>AUTH</b>                                 |             |                  |                  |                                | PREPARED BY SOME COMPANY               |                         |                       |                                   |                      |
|   |             |                  |                  |                                | BY TECH INITIALS                       |                         |                       |                                   |                      |