

CONCRETE TEST REPORT

TO

ABC ENGINEERING LTD.  
545 SYCAMORE WAY  
WINDY CITY, AB

|               |  |                        |  |        |  |                  |  |  |  |
|---------------|--|------------------------|--|--------|--|------------------|--|--|--|
| PROJECT NAME: |  | Local Business Complex |  | SCOPE: |  | 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       | 2021-06-27 | 7          | 101.6              | 203.2            | 289            | 35.7                       | b             |
| B      | Cylinder | Lab       | 2021-07-18 | 28         | 101.6              | 203.2            | 502            | 62.0                       | b             |
| C      | Cylinder | Lab       | 2021-07-18 | 28         | 101.6              | 203.2            | 424            | 52.3                       | b             |
| D      | Cylinder | Lab       | 2021-08-15 | 56         | 101.6              | 203.2            | 503            | 62.1                       | c             |

|  |  |  |  |   |  |  |  |
|--|--|--|--|---|--|--|--|
| SPEC. STRENGTH    55    MPa    @    56    DAYS |  |  |  | CONCRETE TEMP.    24.0 °C    AIR TEMP.    23.0 °C |  |  |  |
| CEMENT TYPE    GU/GUL                          |  |  |  | SLUMP    180 mm    SPEC. SLUMP    190 mm          |  |  |  |
| SCM CONTENT    FLY ASH                         |  |  |  | SLUMP FLOW    NA mm    SPEC. FLOW                 |  |  |  |
| MAXIMUM SIZE AGGREGATE    14 mm                |  |  |  | AIR CONTENT    1.2 %                              |  |  |  |
| BATCH TIME    12:12                            |  |  |  | CAST TIME    13:05                                |  |  |  |
| ADMIXTURES    1    DOSE                        |  |  |  | CAST DATE    2021-06-20    CAST BY    CMF         |  |  |  |
| SUPER-P JAZZ                                   |  |  |  | LOCATION    L08, GL A1, A2, A'1, A'2, B1          |  |  |  |
| SUPPLIER    TOP CONCRETE LTD.                  |  |  |  | COMMENTS  |  |  |  |
| MIX NO.    KJF93390                            |  |  |  |   |  |  |  |
| TRUCK NO.    104                               |  |  |  | TICKET NO.    12702                               |  |  |  |
| LOAD VOL.    16 m3                             |  |  |  |   |  |  |  |
| WATER ADDED                                    |  |  |  | AUTH  |  |  |  |
|  |  |  |  | PREPARED BY SOME COMPANY                          |  |  |  |
|  |  |  |  | BY TECH INITIALS                                  |  |  |  |