

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 | 2021-04-10 | 7 | 101.6 | 203.2 | 256 | 31.6 | b |
| B | Cylinder | Lab | 2021-05-01 | 28 | 101.6 | 203.2 | 479 | 59.2 | b |
| C | Cylinder | Lab | 2021-05-01 | 28 | 101.6 | 203.2 | 426 | 52.6 | b |
| D | Cylinder | Lab | 2021-05-29 | 56 | 101.6 | 203.2 | 494 | 61.0 | 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 | % | CAST TIME | | 13:05 | |
| BATCH TIME | | | | 12:12 | | | | | CAST DATE | | 2021-04-03 | CAST BY | | CMF | | |
| ADMIXTURES | | | | | | | | LOCATION | | L02, GL A1, A2, A'1, A'2, B1 | | | | | | |
| SUPER-P JAZZ | | | | 1 | DOSE | | | | COMMENTS | | | | | | | |
| SUPPLIER | | | | TOP CONCRETE LTD. | | | | | | | | | | | | |
| MIX NO. | | | | KJF93390 | | | | | | | | | | | | |
| TRUCK NO. | | | | 148 | | | | | TICKET NO. | | 72228 | | | | | |
| LOAD VOL. | | | | 16 | m3 | | | | | | | | | | | |
| WATER ADDED | | | | | | | | AUTH | | | | | | | | |
| | | | | | | | | PREPARED BY | | SOME COMPANY | | | | | | |
| | | | | | | | | BY TECH | | INITIALS | | | | | | |