

TESTING GUIDELINES FOR WATER

PRESSURE TEST (WATER) –

- Water main to be tested at 200psi for 2hrs; CBU inspector to witness testing.
- Fill water main, and let set 48 hrs for sanitization
- Flush the main, add DDCA or permanent backflow device and let set for 24 hrs

PURIFICATION (Bacterial) SAMPLE TESTING –

- CBU inspector will pull 1st bacterial sample for testing (testing takes 24hrs)
- Upon passing results, a 2nd sample is taken by the CBU inspector (testing takes 24hrs)
- Upon passing results, the testing will be complete on the water pipe.

NOTES:

1. No samples will be taken on a FRIDAY or day before a HOLIDAY.
2. The water testing timeline must be a continual timeframe between pressure testing and bac T sample tests.
3. The fireline / domestic meter will not be set until all water testing has been completed.

TESTING GUIDELINES FOR SANITARY SEWER

PRESSURE TEST (SEWER) – Sewer main to be tested at 4psi. Length of testing time to be determined by pipe size and length. Inspector will provide information at time of testing. CBU inspector to witness testing.

VACUUM TEST – Sewer manholes to be tested at -10hg for 1mins, 30secs; CBU inspector to witness testing.

DEFLECTION (Mandrel) TEST - 5% deflection after pipe has been in ground for a total of 30 days. CBU inspector to witness testing.

**ALL TESTING GUIDELINES ARE INCLUDED IN THE
CBU CONSTRUCTION SPECIFICATION MANUAL**