



Winnipeg: 508 - 401 York Avenue, R3C 0P8 (204) 945-3322 Fax: (204)948-2089
Brandon: 1601 Van Horne Avenue East, R7A 7K2 (204) 726-6855 Fax: (204)726-6847
Dauphin: Box 8 27-2nd Ave SW, R7N 3E5 (204) 648-7413 Fax: (204)622-2309

PLUMBING PRESSURE TEST REPORT

Contractor/Applicant: _____

Test Date: _____

Jobsite Location: _____

System Tested:

- ☐ Underground ¹DWV plumbing system
- ☐ Aboveground DWV plumbing system
- ☐ Potable water system
- ☐ Other specify _____

Type of test performed:

- ☐ Water test keep system filled with water for 15 minutes. Minimum height of water column for test is 3m (10ft.) for DWV
- ☐ Air Test hold pressure of 35 kilopascal (kPa) for 15 minutes, (5 pound force per square inch (psi) for 15 minutes) for DWV
- ☐ Maximum, in-service pressure, or 700 kPa for 2 hours for water lines

| | Yes | No | Comments |
|--|--------------------------|--------------------------|----------|
| Building Official has been notified | <input type="checkbox"/> | <input type="checkbox"/> | |
| Test pressure attained | <input type="checkbox"/> | <input type="checkbox"/> | |
| Pressure held for appropriate length of time | <input type="checkbox"/> | <input type="checkbox"/> | |
| Leaks detected | <input type="checkbox"/> | <input type="checkbox"/> | |
| Correction action required | <input type="checkbox"/> | <input type="checkbox"/> | |
| Other | <input type="checkbox"/> | <input type="checkbox"/> | |

Tested by: _____ Position: _____

Witnessed by: _____

☐Project Manager ☐Site Foreman ☐General Contractor ☐Other _____

Excerpts from 2011 Manitoba Plumbing Code:

2.3.6.4 Water pressure tests

- 1) A water pressure test shall consist in applying a water column of at least 3 m to all joints.
- 2) In making a water pressure test,
 - a) every opening except the highest shall be tightly closed with a testing plug or a screw cap, and
 - b) the system of the section shall be kept filled with water for 15 min.

2.3.6.5 Air pressure tests

- 1) Air pressure tests shall be conducted in accordance with the manufacturer's instructions for each piping material, and
 - a) air shall be forced into the system until a pressure of 35 kPa is created, and
 - b) this pressure shall be maintained for at least 15 min without a drop in pressure.

2.3.7.2 Pressure Tests of Potable Water Systems

- 1) Except as required in Sentence (2), every *potable water system* shall be able to
 - a) without leaking, a water pressure that is at least equal to the maximum in-service pressure, or
 - b) an air pressure of not less than 700 kPa for at least 2 h without a drop in pressure
- 2) If a manufacturer states that an air pressure test is not recommended, a water pressure test shall be performed.

After completion of each pressure test, this report MUST BE completed and returned to:

Office of the Fire Commissioner

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¹ DWV (Drain, Water, Vent)