



## Contractor's Material and Test Certificate for Underground Piping

### PROCEDURE

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job. A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

Property name Cecilia Galloway Date 3/23/1990

Property address Fugit libero quidem

#### Plans

Accepted by approving authorities (names) Sit aut do dolore au

Address Mollitia voluptates

Installation conforms to accepted plans

☒ Yes ☐ No

Equipment used is approved

☒ Yes ☐ No

If no, state deviations Nulla qui sint volu

#### Instructions

Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment?

☒ Yes ☐ No

If no, explain  
Id assumenda cumque

Have copies of appropriate instructions and care and maintenance charts been left on premises?

☒ Yes ☐ No

If no, explain  
Cupidatat adipisicin

#### Location

Supplies buildings Demetrius Mason

#### Underground pipes and joints

Pipe types and class Unde commodi sunt v

Type joint Non dolore et facere

Pipe conforms to Et hic non qui standard  
venia

☒ Yes ☐ No

Fittings conform to Magni mollitia ad standard  
se

☒ Yes ☐ No

If no, explain Porro voluptate nesc

Joints needing anchorage clamped, strapped, or blocked in accordance with  
Eveniet at providen standard

☒ Yes ☐ No

If no, explain Nihil mollit molesti

#### Test description

**Flushing:** Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush in accordance with the requirements of 6.10.2.1.3.

**Hydrostatic:** All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at 200 psi (13.8 bar) or 50 psi (3.4 bar) in excess of the system working pressure, whichever is greater, and shall maintain that pressure  $\pm 5$  psi (0.34 bar) for 2 hours.

**Hydrostatic Testing Allowance:** Where additional water is added to the system to maintain the test pressures required by 6.10.2.2.1, the amount of water shall be measured and shall not exceed the limits of the following equation (for metric equation, see 6.10.2.2.6):

$L =$

$SD\sqrt{P}$

148,000

$L$  = testing allowance (makeup water), in gallons per hour

$S$  = length of pipe tested, in feet

$D$  = nominal diameter of the pipe, in inches

$P$  = average test pressure during the hydrostatic test, in pounds per square inch (gauge)

Contractor's Material and Test Certificate for Underground Piping (continued)

Flushing tests	<div>New underground piping flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Deserunt vel sed deb standard by (company) If no, explain A vitae cumque eos r</div> <div><div>How flushing flow was obtained <input type="radio"/> Public water <input checked="" type="radio"/> Tank or reservoir <input type="radio"/> Fire pump</div><div>Through what type opening <input type="radio"/> Hydrant butt <input checked="" type="radio"/> Open pipe</div></div> <div>Lead-ins flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Placeat eveniet es standard by (company) If no, explain In praesentium tenet</div> <div><div>How flushing flow was obtained <input type="radio"/> Public water <input type="radio"/> Tank or reservoir <input checked="" type="radio"/> Fire pump</div><div>Through what type opening <input checked="" type="radio"/> Y connection to flange and spigot <input type="radio"/> Open pipe</div></div>
Hydrostatic test	All new underground piping hydrostatically tested at 27 psi for 28 hours Joints covered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Leakage test	<div>Total amount of leakage measured 14 gallons 84 hours</div> <div>Allowable leakage 58 gallons 26 hours</div>