



## 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 Inez Best Date 4/10/2013

Property address In nostrum dolore es

### Plans

Accepted by approving authorities (names) \_\_\_\_\_

Address Sit quo eos illo fac

Installation conforms to accepted plans

☒ Yes ☐ No

Equipment used is approved

☒ Yes ☐ No

If no, state deviations Quasi magni aut labo

### 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

Ex incididunt velit

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

☒ Yes ☐ No

If no, explain

Rerum minus in repel

### Location

Supplies buildings \_\_\_\_\_

### Underground pipes and joints

Pipe types and class Tempor id cum dolor Type joint Harum quas rerum ali

Pipe conforms to Similique laborum standard  
D

☒ Yes ☐ No

Fittings conform to Et officia id standard  
numqua

☒ Yes ☐ No

If no, explain Id voluptatem aperia

Joints needing anchorage clamped, strapped, or blocked in accordance with  
Nisi lorem odit pari standard

☒ Yes ☐ No

If no, explain Nemo et itaque simil

### 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)

<b>Flushing tests</b>	<p>New underground piping flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Aut voluptatem dolo _____  standard by (company) _____  If no, explain <u>Occaecat aut volupta</u></p> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>How flushing flow was obtained</b></p> <p><input type="radio"/> Public water</p> <p><input checked="" type="radio"/> Tank or reservoir</p> <p><input type="radio"/> Fire pump</p> </div> <div style="width: 48%;"> <p><b>Through what type opening</b></p> <p><input checked="" type="radio"/> Hydrant butt</p> <p><input type="radio"/> Open pipe</p> </div> </div> <hr/> <p>Lead-ins flushed according to <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Labore culpa nemo s _____  standard by (company) _____  If no, explain <u>Et magnam quis qui c</u></p> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>How flushing flow was obtained</b></p> <p><input type="radio"/> Public water</p> <p><input checked="" type="radio"/> Tank or reservoir</p> <p><input type="radio"/> Fire pump</p> </div> <div style="width: 48%;"> <p><b>Through what type opening</b></p> <p><input checked="" type="radio"/> Y connection to flange and spigot</p> <p><input type="radio"/> Open pipe</p> </div> </div>																	
<b>Hydrostatic test</b>	<p>All new underground piping hydrostatically tested at <u>83</u> psi for <u>77</u> hours</p> <p style="text-align: right;">Joints covered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>																	
<b>Leakage test</b>	<p><b>Total amount of leakage measured</b></p> <p><u>38</u> gallons <u>76</u> hours</p> <p><b>Allowable leakage</b></p> <p><u>64</u> gallons <u>81</u> hours</p>																	
<b>Forward flow test of backflow preventer</b>	<p>Forward flow test performed in accordance with 6.10.2.5.2: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>																	
<b>Hydrants</b>	<p>Number installed <u>14</u> Type and make <u>Voluptatum et et odi</u> All operate satisfactorily <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>																	
<b>Control valves</b>	<p>Water control valves left wide open <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If no, state reason <u>Blanditiis saepe et</u></p> <hr/> <p>Hose threads of fire department connections and hydrants interchangeable with those of fire department answering alarm <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>																	
<b>Remarks</b>	<p>Date left in service <u>5/6/1991</u></p> <p>Name of installing contractor <u>Ivor Velazquez</u></p>																	
<b>Signatures</b>	<p>Tests witnessed by</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; height: 25px;"></td><td style="width: 30%;">Unde voluptatem aspe</td><td style="width: 30%;">7/12/1995</td></tr> <tr> <td style="height: 25px;">For property owner (signed)</td><td style="height: 25px;">Title</td><td style="height: 25px;">Date</td></tr> <tr> <td style="height: 25px;"></td><td style="height: 25px;"></td><td style="height: 25px;"></td></tr> <tr> <td style="height: 25px;"></td><td style="height: 25px;">Et dicta sint nisi e</td><td style="height: 25px;">10/29/1976</td></tr> <tr> <td style="height: 25px;">For installing contractor (signed)</td><td style="height: 25px;">Title</td><td style="height: 25px;">Date</td></tr> </table>				Unde voluptatem aspe	7/12/1995	For property owner (signed)	Title	Date					Et dicta sint nisi e	10/29/1976	For installing contractor (signed)	Title	Date
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