### FIRE SPRINKLER TEST RESULTS

**Report for:**
XYZ Sprinkler Company
Grant Lobdell
Main Street US
Any Town MN 55125
PO# 1234

**Job Name:**
Dyne Fire Protection Labs
2357 Ventura Dr Suite 108
Woodbury MN 12345

**Job Number:**
107660

**Number of Sprinklers:**
4

**Date Received:**
01/05/2020

**Report Date:**
01/06/2020

**For Service Call:**
(651) 917-0644

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### Sprinkler Information

<table>
<thead>
<tr>
<th>Year Marking</th>
<th>1964</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer</td>
<td>Grinnell</td>
</tr>
<tr>
<td>Series, Model or SIN</td>
<td>D</td>
</tr>
<tr>
<td>Temp Rating (°F/°C)</td>
<td>165 / 74</td>
</tr>
<tr>
<td>Response Type</td>
<td>Standard Response</td>
</tr>
<tr>
<td>Dry Sprinkler</td>
<td>No</td>
</tr>
<tr>
<td>Releasing Mechanism</td>
<td>Fusible Link</td>
</tr>
<tr>
<td>Water Seal Config</td>
<td>Copper Gasket</td>
</tr>
</tbody>
</table>

### Test Results

May be used to fulfill NFPA 25 2020 Ed. 5.3.1.1 as well as field service testing requirements from previous editions.

| Sprinkler Number | 1 |

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Test Value</th>
<th>Specification</th>
<th>Test Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Time, Sec.</td>
<td>LBTR-3404</td>
<td>70.0</td>
<td>0 - 142.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Water Seal Release (7 PSI)</td>
<td>LBTR-3404</td>
<td>Full Release</td>
<td>Full Release</td>
<td>Pass</td>
</tr>
</tbody>
</table>

**Comments:**

It is the responsibility of the property owner or designated representative to correct or repair deficiencies or impairments. This includes identifying and replacing or remedying any recalled products. Dyne Technologies does NOT identify recalled products. Dyne does NOT verify the product identified is listed with customer equipment/application. The results relate only to the sample tested and do not guarantee the system will operate properly. This report shall not be reproduced except in full, without the written consent of Dyne Technologies, LLC.

For more information on the tests conducted and sample requirements, see LBTR-4402 at www.dyneusa.com.

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Pictures of these sprinklers, including an image of the waterway post testing, were made available via a link (active for 90 days) in the results email and are also available upon request. Dyne does NOT evaluate if any narrowing of the waterway is detrimental.

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Grant Lobdell, Lab Manager

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Report for: XYZ Sprinkler Company  
Grant Lobdell  
Main Street US  
Any Town MN 55125  
PO# 1234  

Job Name: Dyne Fire Protection Labs  
2357 Ventura Dr Suite 108  
Woodbury MN 12345  
For Service Call: (651) 917-0644  

Job Number: 107660  
Number of Sprinklers: 4  
Date Received: 01/05/2020  
Report Date: 01/06/2020  

Sprinkler Information

Year Marking: 1964  
Manufacturer: Grinnell  
Series, Model or SIN: D  
Temp Rating (°F/°C): 165 / 74  
Response Type: Standard Response  
Dry Sprinkler: No  
Releasing Mechanism: Fusible Link  
Water Seal Config: Copper Gasket

Test Results

May be used to fulfill NFPA 25 2020 Ed. 5.3.1.1 as well as field service testing requirements from previous editions.

Sprinkler Number: 2

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Test Value</th>
<th>Specification</th>
<th>Test Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Time, Sec.</td>
<td>LBTR-3404</td>
<td>74.0</td>
<td>0 - 142.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Water Seal Release (7 PSI)</td>
<td>LBTR-3404</td>
<td>Full Release</td>
<td>Full Release</td>
<td>Pass</td>
</tr>
</tbody>
</table>

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Grant Lobdell  
Number of Sprinklers: 4  
Main Street US  
Date Received: 01/05/2020  
Any Town MN 55125  
Report Date: 01/06/2020  
PO# 1234  
Page: 3 of 4  
For Service Call: (651) 917-0644

Sprinkler Information

Year Marking: 1964  
Manufacturer: Grinnell  
Series, Model or SIN: D  
Temp Rating (°F/°C): 165 / 74  
Response Type: Standard Response  
Dry Sprinkler: No  
Releasing Mechanism: Fusible Link  
Water Seal Config: Copper Gasket

Test Results

May be used to fulfill NFPA 25 2020 Ed. 5.3.1.1 as well as field service testing requirements from previous editions.

Sprinkler Number: 3

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Test Value</th>
<th>Specification</th>
<th>Test Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Time, Sec.</td>
<td>LBTR-3404</td>
<td>72.0</td>
<td>0 - 142.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Water Seal Release (7 PSI)</td>
<td>LBTR-3404</td>
<td>Full Release</td>
<td>Full Release</td>
<td>Pass</td>
</tr>
</tbody>
</table>

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Woodbury MN 12345

Job Number: 107660
Number of Sprinklers 4
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Report Date: 01/06/2020

Sprinkler Information

| Year Marking: | 1964 |
| Manufacturer: | Grinnell |
| Series, Model or SIN: | D |
| Temp Rating (°F/°C): | 165 / 74 |
| Response Type: | Standard Response |
| Dry Sprinkler: | No |
| Releasing Mechanism: | Fusible Link |
| Water Seal Config: | Copper Gasket |

Location: Office West

Test Results

May be used to fulfill NFPA 25 2020 Ed. 5.3.1.1 as well as field service testing requirements from previous editions.

Sprinkler Number: 4

<table>
<thead>
<tr>
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<th>Method</th>
<th>Test Value</th>
<th>Specification</th>
<th>Test Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Time, Sec.</td>
<td>LBTR-3404</td>
<td>68.0</td>
<td>0 - 142.9</td>
<td>Pass</td>
</tr>
<tr>
<td>Water Seal Release (7 PSI)</td>
<td>LBTR-3404</td>
<td>Full Release</td>
<td>Full Release</td>
<td>Pass</td>
</tr>
</tbody>
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Dyne
FIRE PROTECTION LABS