

SITE SURVEY REPORT

# Backflow Test Report

|              |                                     |
|--------------|-------------------------------------|
| Prepared for | Limestone Table Kitchen LLC         |
| Date         | 9 Oct 2026                          |
| Site         | Limestone Table Kitchen, Austin, TX |
| Prepared by  | R. Castillo                         |

## FORM

## Backflow Test Report

## 1. Site, tester and test kit

|                                                |                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------|
| Project                                        | Limestone Table Kitchen, Austin, TX: annual backflow tests (completed example) |
| Site address                                   | 4810 Bluebonnet Ridge Drive, Austin, TX 78745                                  |
| Client or property                             | Limestone Table Kitchen LLC                                                    |
| Location (GPS)                                 | 30.2071, -97.7914                                                              |
| Test date                                      | 9 Oct 2026                                                                     |
| Tester                                         | R. Castillo                                                                    |
| Rules you test to                              | United States: water purveyor and state rules                                  |
| Water purveyor or water undertaker             | City water utility (Austin Water)                                              |
| Account or premises number                     | ACCT-EXAMPLE-2231                                                              |
| Owner or person responsible for the assemblies | D. Whitfield, Limestone Table Kitchen LLC                                      |
| Owner's representative on site                 | M. Alvarez, general manager                                                    |
| Owner's mailing address                        | 2214 Cedar Hollow Lane, Austin, TX 78704                                       |
| Tester certification or licence number         | BPAT-EXAMPLE-0142                                                              |
| Issued by                                      | State licensing agency (TCEQ)                                                  |
| Testing company                                | Balcones Backflow Services LLC                                                 |

What this is. The tester's record of the field test of each backflow prevention assembly, with repairs and retests. It does not certify an assembly or a property. Send the results to your water purveyor in the format and time it asks for.

United States. Your water purveyor and state set who may test, how often, the test method and the report. The US EPA Cross-Connection Control Manual says assemblies are tested by certified testers at the intervals in the local ordinance. For example, San Antonio Water System requires annual testing; Austin Water requires TCEQ-licensed testers registered with Austin Water and a test report for each assembly within five calendar days of the test.

|                          |                                      |
|--------------------------|--------------------------------------|
| Test kit make and model  | Differential gauge test kit, 5-valve |
| Test kit serial number   | TK-EXAMPLE-01                        |
| Test kit last calibrated | 12 Mar 2026                          |

|                                           |            |
|-------------------------------------------|------------|
| Calibration interval you work to (months) | 12         |
| Days since calibration                    | 211        |
| Gauge unit                                | psi (psid) |

Minimum readings. Enter the minimums your water purveyor or state uses. The US EPA Cross-Connection Control Manual (2003) gives these field test guidelines and says local rules may amend them: RP, check valve 1 holds at least 5 psid and the relief valve opens at not less than 2 psid; double check, each check valve at least 1 psid; pressure vacuum breaker, check valve tight at 1 psid and air inlet opens at a minimum of 1 psi.

|                                           |   |
|-------------------------------------------|---|
| RP: check valve 1 minimum                 | 5 |
| RP: relief valve opening minimum          | 2 |
| Double check: each check valve minimum    | 1 |
| Vacuum breaker: air inlet opening minimum | 1 |
| Vacuum breaker: check valve minimum       | 1 |

## 2. Assemblies and test results

### Locations 1: Restaurant domestic service

|          |                             |
|----------|-----------------------------|
| Location | Restaurant domestic service |
|----------|-----------------------------|

### Assemblies at this location 1: BPA-1 kitchen RP

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| Assembly ID or purveyor's number | BPA-1 kitchen RP                                                     |
| Assembly type                    | RP: reduced pressure principle                                       |
| Manufacturer                     | Example Valve Co.                                                    |
| Model                            | RP-400 (example)                                                     |
| Size                             | 1 in                                                                 |
| Serial number                    | EX-RP-0001                                                           |
| Assembly location (GPS)          | 30.2073, -97.7912                                                    |
| Where it is                      | Mechanical room behind the kitchen, east wall, 30 in above the floor |
| Type of protection               | Isolation (internal, at a fixture or process)                        |
| What it protects against         | Carbonated drink dispensers and chemical dosing at the dish machine  |
| Reason for the test              | Annual test                                                          |

Initial test. Enter the readings as found, before any repair.

|                            |     |
|----------------------------|-----|
| Check valve 1 differential | 6.4 |
|----------------------------|-----|

|               |              |
|---------------|--------------|
| Check valve 1 | Closed tight |
|---------------|--------------|

|               |              |
|---------------|--------------|
| Check valve 2 | Closed tight |
|---------------|--------------|

|                                       |     |
|---------------------------------------|-----|
| Relief valve opened at (differential) | 1.2 |
|---------------------------------------|-----|

|                     |     |
|---------------------|-----|
| Relief valve opened | Yes |
|---------------------|-----|

|                      |              |
|----------------------|--------------|
| No. 2 shut-off valve | Closed tight |
|----------------------|--------------|

One or more readings are below the minimums entered on page 1, or a valve leaked or did not open.

|                     |      |
|---------------------|------|
| Initial test result | Fail |
|---------------------|------|

|                             |                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Repairs made and parts used | Relief valve opened low at 1.2 psid. Relief valve disc and diaphragm replaced with the maker's rubber kit; seat cleaned. |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|

Retest after repair.

|                            |     |
|----------------------------|-----|
| Check valve 1 differential | 6.6 |
|----------------------------|-----|

|               |              |
|---------------|--------------|
| Check valve 1 | Closed tight |
|---------------|--------------|

|               |              |
|---------------|--------------|
| Check valve 2 | Closed tight |
|---------------|--------------|

|                                       |     |
|---------------------------------------|-----|
| Relief valve opened at (differential) | 3.1 |
|---------------------------------------|-----|

|                     |     |
|---------------------|-----|
| Relief valve opened | Yes |
|---------------------|-----|

|                      |              |
|----------------------|--------------|
| No. 2 shut-off valve | Closed tight |
|----------------------|--------------|

|                                            |              |
|--------------------------------------------|--------------|
| No. 1 shut-off valve operates and is tight | Closed tight |
|--------------------------------------------|--------------|

|              |      |
|--------------|------|
| Final result | Pass |
|--------------|------|

|       |                                                                                                           |
|-------|-----------------------------------------------------------------------------------------------------------|
| Notes | Water off to the kitchen for 25 minutes during the repair, agreed with the manager before the lunch prep. |
|-------|-----------------------------------------------------------------------------------------------------------|

|                 |                     |
|-----------------|---------------------|
| Assembly result | Passed after repair |
|-----------------|---------------------|

### Locations 2: Irrigation, front landscaping

|          |                               |
|----------|-------------------------------|
| Location | Irrigation, front landscaping |
|----------|-------------------------------|

### Assemblies at this location 1: BPA-2 irrigation PVB

|                                  |                      |
|----------------------------------|----------------------|
| Assembly ID or purveyor's number | BPA-2 irrigation PVB |
|----------------------------------|----------------------|

|               |                              |
|---------------|------------------------------|
| Assembly type | PVB: pressure vacuum breaker |
|---------------|------------------------------|

|              |                   |
|--------------|-------------------|
| Manufacturer | Example Valve Co. |
|--------------|-------------------|

|                          |                                                                              |
|--------------------------|------------------------------------------------------------------------------|
| Model                    | PVB-20 (example)                                                             |
| Size                     | 1 in                                                                         |
| Serial number            | EX-PVB-0002                                                                  |
| Assembly location (GPS)  | 30.2069, -97.7916                                                            |
| Where it is              | Planter bed by the front parking lot, 14 in above the highest sprinkler head |
| Type of protection       | Irrigation                                                                   |
| What it protects against | Lawn and bed irrigation, no fertiliser injection                             |
| Reason for the test      | Annual test                                                                  |

Initial test. Enter the readings as found, before any repair.

|                                            |                                                                            |
|--------------------------------------------|----------------------------------------------------------------------------|
| Air inlet opened at                        | 1.6                                                                        |
| Air inlet opened                           | Yes                                                                        |
| Check valve differential                   | 1.8                                                                        |
| Initial test result                        | Pass                                                                       |
| No. 1 shut-off valve operates and is tight | Closed tight                                                               |
| Final result                               | Pass                                                                       |
| Notes                                      | Canopy cracked but sound; owner told it can be replaced at the next visit. |
| Assembly result                            | Passed                                                                     |
| Assemblies tested                          | 2                                                                          |
| Failed the initial test                    | 1                                                                          |
| Left failed                                | 0                                                                          |
| No. 1 shut-off valves leaking              | 0                                                                          |

### 3. Cross-connections and the report

|                                                                     |                                       |
|---------------------------------------------------------------------|---------------------------------------|
| Any unprotected cross-connections or unapproved installations seen? | No                                    |
| Report due to the water purveyor by                                 | 14 Oct 2026                           |
| Report submitted to the purveyor                                    | Yes                                   |
| Submission reference                                                | TMR-EXAMPLE-7781 and TMR-EXAMPLE-7782 |

#### 4. Result, actions and signatures

|                      |                        |
|----------------------|------------------------|
| Items needing action | 0                      |
| Result               | No action needed found |

**Actions 1: Replace the cracked PVB canopy on BPA-2 at the next visit.**

|                        |                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action                 | Replace the cracked PVB canopy on BPA-2 at the next visit.                                                                                                                                                                                                                       |
| Priority               | At the next test                                                                                                                                                                                                                                                                 |
| Who will do it         | R. Castillo, Balcones Backflow Services                                                                                                                                                                                                                                          |
| Due by                 | 8 Oct 2027                                                                                                                                                                                                                                                                       |
| Status                 | Done, checked                                                                                                                                                                                                                                                                    |
| Actions still open     | 0                                                                                                                                                                                                                                                                                |
| Decision               | Passed after repair and retest                                                                                                                                                                                                                                                   |
| Next test due          | 8 Oct 2027                                                                                                                                                                                                                                                                       |
| Summary for the client | Two assemblies tested. The kitchen RP failed on the relief valve (opened at 1.2 psid against a 2.0 minimum), was repaired with a rubber kit and passed on retest at 3.1 psid. The irrigation PVB passed. Test reports for both were submitted to the water utility on 9 October. |
| Tester name            | R. Castillo                                                                                                                                                                                                                                                                      |
| Tester signature       |                                                                                                                                                                                                                                                                                  |

*R. Castillo*

Owner or representative name M. Alvarez

Owner or representative signature

*M. Alvarez*