

Salmonella External Control Sample

Please Read Before Opening:

Your positive control sample is shipped on dry ice and needs to be stored at -10°C to -30°C (do not use a frost-free freezer) upon arrival. Freeze-thaw cycles and prolonged exposure to an environment outside of its required range will cause inaccurate results.

Intended Use:

Salmonella External Control is intended to be used as a control with the Fluxergy test Kit Environmental Salmonella. This control is not intended for use with other assays or systems.

Materials Provided:

Each vial contains sufficient material for 3 use, 50 µL of heat-inactivated Salmonella sample.

Storage:

- When not in use, keep samples frozen at -10°C to -30°C.
- Use immediately with the Fluxergy Test Kit Environmental Salmonella after thawing at room temperature. After vial has been thawed, the Salmonella External Control is stable for 30 days stored at 4°C.
- Dispose of the vial 30 days after opening.
- Do not refreeze.

How to Perform a Positive Control Test with the Fluxergy Test Kit Environmental Salmonella:

1. Thaw Fluxergy Salmonella Reaction Mix vial and External Control Sample.
2. Draw 14 µL from positive control sample and aspirate into the Reaction Mix vial.
3. Dispose the remaining External Control Sample vial.
4. Flick the Reaction Mix vial 5 times to mix contents.
5. Spin down the Reaction Mix vial in a mini-centrifuge.
6. Obtain a Fluxergy test card.
7. Draw 130 µL of the Reaction Mix vial contents and aspirate into the Fluxergy test card loading port. Load on a flat surface.
8. Dispose the Reaction Mix vial.
9. Cap the test card loading port.
10. Scan the QR code printed on test card packaging and insert the loaded test card into the Analyzer.

11. Run test.

Expected Result Output:

The External Control Test should produce a “Positive” diagnostic result. If the result is not as expected, please immediately contact customersupport@fluxergy.com. Provide the following information:

- An exported test file
 - Analyzer Serial Number and Test Card Number can be found in the Results section
- Reaction Mix Lot Number
- External Control Lot Number

Caution:

Contamination of samples by the external control will impact results.

- Store the positive control sample in a separate box from other samples.
- Follow standard precautions. All controls should be considered potentially infectious and handled accordingly.
- Do not perform a positive control test at the same time as testing with other samples.
- Wear personal protective equipment, such as (but not limited to) gloves and lab coats when handling kit reagents. Wash hands thoroughly when finished performing the test.
- Do not pipette by mouth.
- Dispose of unused controls and specimens according to local, state, and federal regulations.
- Contamination of specimens or reagents can produce erroneous results. Use aseptic techniques.