

Methanol Dip

Rapid Blood Test

FEATURING
Revolutionary
Technology



WHAT IS THE ADEXUSDx[®] Methanol Dip Test?

The ADEXUSDx[®] Methanol Dip Test is an enzymatic assay used for the qualitative detection of methanol above an established cut-off in human whole blood, plasma, or serum samples in clinical laboratory settings as an aid for healthcare professionals in the diagnosis of methanol overdose. Poisoning by methanol leads to severe metabolic acidosis and a delay in treatment may result in permanent blindness and potential death. This test meets the needs of healthcare professionals faced with the challenge when laboratory testing is not readily available.

Simple & Accurate

Features & Benefits:

- Used human whole or capillary blood, plasma or serum
- More cost effective than traditional laboratory methods
- Perform on-site

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Administering the ADEXUSDx[®] Methanol Dip Test*

1. Before testing, the sealed pouch containing the test strip, Buffer A, Buffer B, and the patient sample, should be kept for sixty (60) minutes at a temperature between 22°C and 25°C.

2. Sample dilution buffer preparation

- Add 400 µl of Buffer B into Buffer A vial.
- Ensure that the pellet in the Buffer A vial breaks up by using tapping action on a hard surface as needed – let stand for 10 minutes.
- Using the pipette tip, mix the Sample Dilution Buffer in a gentle up and down motion. Repeat 5 to 6 times.

WARNING: Do no invert the vial

3. In the microtube, add 90 µl of the Sample Dilution Buffer and 10 µL of the sample. Gently vortex.

4. Carefully transfer 50 µL of the diluted sample from Step 3 into the bottom of the test vial.

5. Open the Pouch. Remove the test strip. Handle the test strip using the gripping zone (print end of the test strip). Discard the desiccant and packaging.

6. Insert the test strip into the test vial. The test strip is wetted by contact with the diluted sample in the bottom of the test vials. Ensure that the test strip is wetted with the diluted sample.

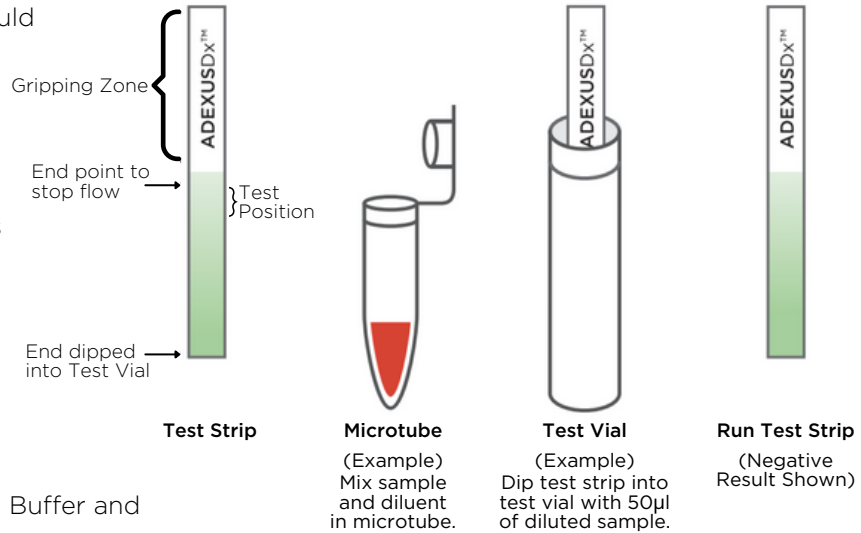
7. After 5 minutes*, remove the test strip from the test vial. Place the test strip flat on a piece of white paper.

NOTE: When relative humidity conditions are <50% cover the test strip with a Petri dish to avoid excessive evaporation that may make the interpretation of test results more difficult.

8. After 10 minutes* immediately read the results.

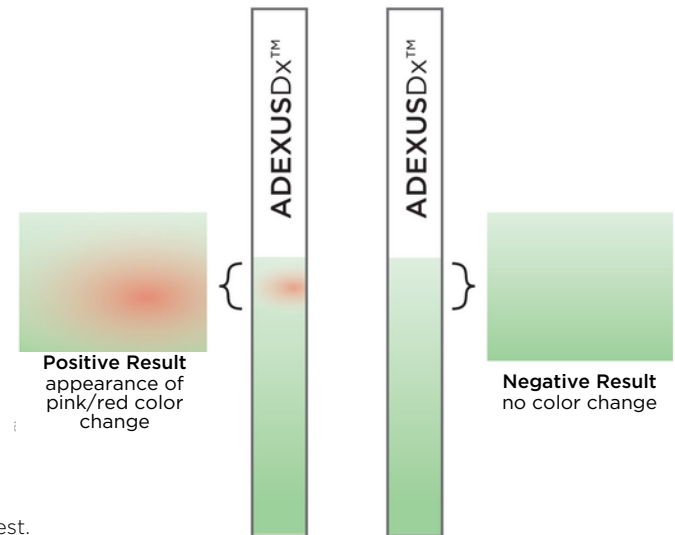
*The total time elapsed in Step 7 and Step 8 is equal to 15 minutes.

* For complete instructions, refer to the Product Insert before administering the test.



INTERPRETATION OF RESULTS

The intensity of the color change at the test position will vary with the concentration of methanol present in the sample. The quantitative value of methanol cannot be determined.



Visit nowdx.com for more information.

Description

ADEXUSDx[®] Methanol Dip Test, Box
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Quantity

25
50

Catalog Number

8007-25
8007-50



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