

Alert[®] for Methanol

INTENDED USE

Alert for Methanol is intended for the rapid detection of potentially harmful methanol contamination in spirits, beer and wine.

This is an indicative test only. It is not proof of safety to drink. Always have a qualified analyst confirm the absolute amount of methanol in the product before defining safe to drink decisions based on the indications of this test.

NOTE: A slight positive may be found in spirits that contain relatively low levels of methanol, such as tequila and fruit brandy.

KIT COMPONENTS

All of the components required to conduct one test for methanol are included in each foil sachet.

On completion of a test, the contents of the glass vial should be washed down a sink with plenty of water. Thereafter, all kit components can be disposed of via normal waste disposal procedures. Never re-use kit components (with the exception of the control vials), in order to avoid cross-contamination between samples.

KIT STORAGE

The test kits have a shelf life of up to 12 months from date of manufacture, if stored at 2–8°C. The kit temperature must never exceed 40°C.

CONDUCTING A TEST

Allow the test kits to return to room temperature (18–27°C) for **30 minutes** before conducting a test. Failure to do so will slow the test reaction and may lead to false negative results.

Alert for Methanol is a very simple test to conduct. However, it is essential that each step is followed precisely.

TESTING THE SAMPLE:

1. Remove cap and rubber stopper from glass vial. If required, mark the label with sample information and attach to the glass vial.
2. Twist off plastic tube's cap and squeeze entire contents into glass vial. Swirl for **5–10 seconds** until enzyme is dissolved.
3. Completely submerge the provided 10 µL sampling loop into the sample and remove carefully.
4. Submerge loop containing sample into glass vial and stir with the loop for **2 seconds**.
5. Replace rubber stopper on glass vial and gently shake for **10 seconds**.
6. Wait **10 minutes** and read results. Intense dark colour indicates positive for methanol at 0.35% or more.

It is important that results are read immediately after **10 minutes** of adding the sample to the glass vial. Readings taken after 10 or more minutes may give false positive results.

The controls provided in this test kit are to show an example of a positive and negative sample. It is advisable to use these alongside a sample when running the test for the first time and at any stage to ensure kit is working to optimum standards.

TESTING THE CONTROL:

Positive spirit control; 0.35% MeOH in 40% EtOH

Positive beer control: 0.35% MeOH in 5% EtOH

1. Remove cap and rubber stopper from glass vial.
2. Twist off plastic tube's cap and squeeze entire contents into glass vial. Swirl for **5–10 seconds** until enzyme is dissolved.
3. Completely submerge the provided 10 µL sampling loop into the control and remove carefully.
4. Submerge loop containing control into glass vial and stir with the loop for **2 seconds**.
5. Replace rubber stopper on glass vial and gently shake for **10 seconds**.
6. Wait **10 minutes** and read results. Intense dark colour indicates positive for methanol.

SAMPLE SIZE

Spirits - 10 µL

Beer - 10 µL

Wine - 10 µL

PRODUCT CODES

9530 - Alert for Methanol 20 test pack

CUSTOMER SERVICE/TECHNICAL SUPPORT

Neogen Customer Assistance and Technical Service can be reached by calling one the numbers below. Training on this product, and all Neogen test kits, is available.



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