

Please review this entire sheet prior to using the test kit.

Do not open the pouch until you are ready to begin testing.

This RAID TOX kit has been designed to allow you to evaluate previously collected samples at a 1:50 dilution.

Intended to be used in conjunction with a RAID 5 or RAID 8 test, this precautionary dilution is evaluated on the RAID TOX test for “hook effect” issues that may result from oversampling.

The recommended operating temperature range for all RAID test kits is between 40° - 100° F. or 4° - 38° C

Recommended storage temperature for all RAID test kits is 40° - 86° F. or 4° - 30° C

1 RAID TOX Components



Collection Swab

Instruction sheet

2 Prepare 1:50 Dilution for RAID TOX test



After sampling and dosing either a RAID 5 or RAID 8 test, open the RAID TOX pouch and place the RAID TOX test on a flat surface. Locate the collection swab containing the original liquid sample and prepare to make a 1:50 dilution, as detailed in panel 2.

To prepare a 1:50 dilution, remove the swab from the unused collection swab (included in this kit) and place one drop of your original liquid sample into the empty tube.

3 Sample Preparation

Return Swab



Snap Buffer Top



Insert the swab tightly back into the tube.

Using your thumb, (as shown) bend the buffer top until you hear it snap. Bend it again, in the other direction, until you hear another snap.

4 Sample Preparation

Squeeze Buffer Top and Shake



Remove Cap



Squeeze the buffer top and shake to force buffer to the bottom of the tube. Shake the entire collection swab for several seconds to ensure proper mixing of sample and buffer.

Carefully remove the white cap from the collection swab. **OVER →**

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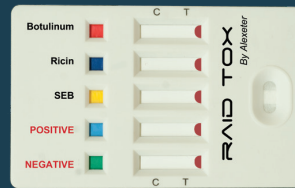
5

Dosing the test



6

Timing The Test



Set a timer to 15 minutes

15:00

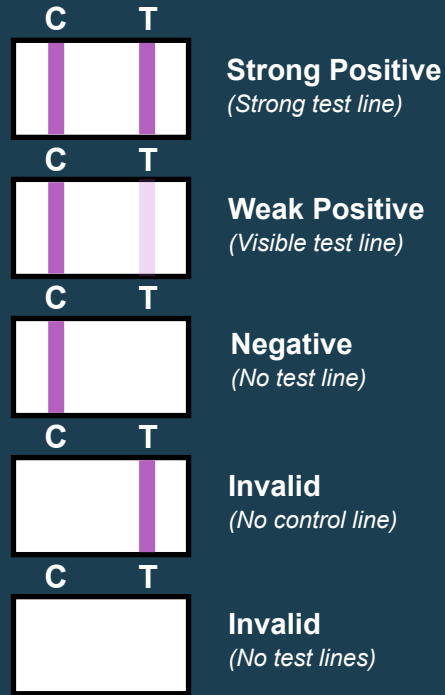
Drops are now easily dispensed by pressing the sides of the collection tube.

SLOWLY add the diluted sample into the oval sample well until you see all 5 test windows begin to flow red, as shown in panel 6 (right), then add 3 more drops.

Write the time on the test or set your timer to allow 15 minutes to elapse before evaluating the tests. Evaluate your results as shown in panel 7 (right).

7

Evaluating Test Results



The windows above represent all potential results. A weak positive, regardless of its intensity, should be considered positive.

Invalids are rare but can occur when tests are outdated or open too long before testing. Invalid tests should be re-run.

RAID
RAPID ASSESSMENT INITIAL DETECTION

TOX

INSTRUCTION SHEET

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