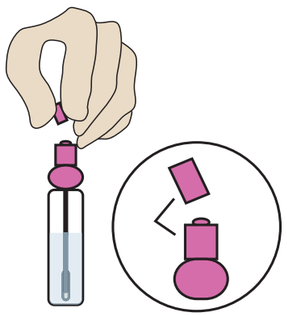
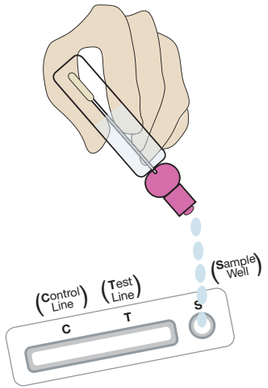
6



6. Remove the clear cap from the tip of the diluent tube. Break off the tip and discard. The tube now becomes a dropper for dispensing the sample into the test device sample well.

7

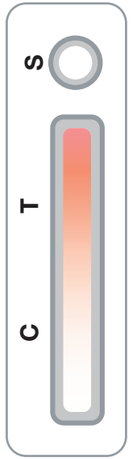


7. Invert the tube to a 45 degree angle and SLOWLY add 4 to 5 drops to the sample well. DO NOT add more than 5 drops. Return the clear cap back to the dropper and set it to the side.

8

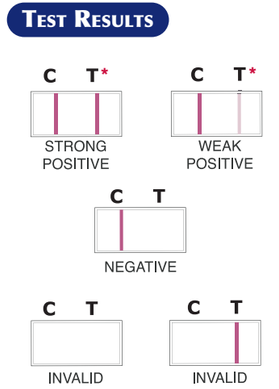
8. Set a timer and allow a maximum of 15 minutes before interpreting the results. You may see results in as little as 3 minutes. DO NOT interpret the results after 30 minutes.

9



9. As the test begins to work, a reddish color will begin moving across the result window. A line should always appear at the control line (C). This is an indication that the test is working correctly.

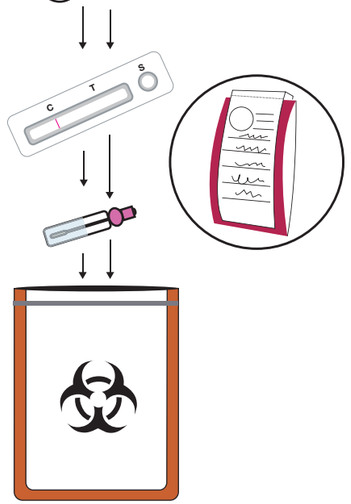
10



Any visible line regardless of intensity in the test area (T) should be viewed as a positive result.

10. The windows above represent potential results. A weak positive, regardless of its intensity, should be considered positive. Invalids are rare but occur when tests are out-dated or exposed to extreme weather and should be re-run.

11



11. With your results collected, return all items back to the original zip-lock foil pouch. Zip the pouch closed, complete the chain of custody label, remove the adhesive backing and attach it over the pouch. Pouch is now ready for the lab.

BADD™

Instruction Sheet

SINGLE AGENT Test Kit

Biowarfare Agent Detection Device

ADVNT BIOTECHNOLOGIES

Description

BADD is a single-use, Hand-Held Assay (HHA) used for the rapid, qualitative detection of a specific, single biothreat agent.

Important Information

Please review complete instructions prior to use. Use only the materials supplied in this kit.

Test device intended for preliminary screening only and cannot be used as sole evidence for confirmed threat agent identification results.

Always use proper PPE or refer to your organizations written protocol.

Humidity levels above 80% can slow results. Do not use in direct rain.

Device works best in temperatures between 38 and 90 degrees fahrenheit or 4 to 32 degrees celsius.

Maximum temperature range:
34 to 120 degrees fahrenheit
1 to 49 degrees celsius.

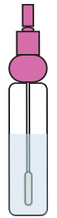
DO NOT open the inner white pouch until you are ready to perform the evaluation.

Contact Us

Advnt Biotechnologies LLC, USA
Toll Free 888-223-3269
www.advntbiotechnologies.com

Technical information can also be found at:
www.advntbiotechnologies.com/library

Test Kit Equipment



Dropper/Swab
Diluent tube

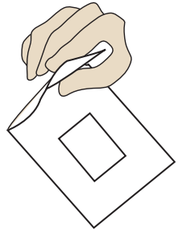
Pouched
Test Device

Chain of
Custody
Label

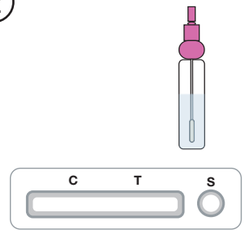
Folded
Instruction
Insert

REV4/02-21

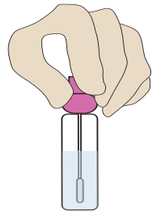
Collection Of A Powder Sample



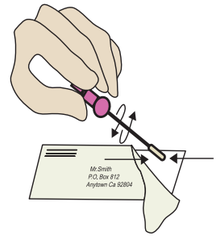
1. Tear open the inner white pouch to remove the test device. Place the device and the diluent tube on to a flat, horizontal surface in front of you.



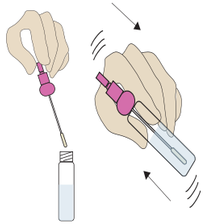
2. The test device should be placed in front of you with the “C” and “T” towards the top and the sample well to your right as shown above.



3. Unscrew the cap from the diluent tube. While removing the swab, rub the foam tip against the inside walls to extract excess liquid then remove swab completely.

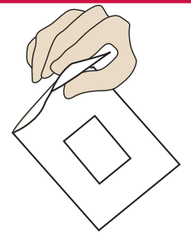


4. Swab the suspect material or contaminated area carefully. Collect as much material as possible by swirling the swab tip slowly.

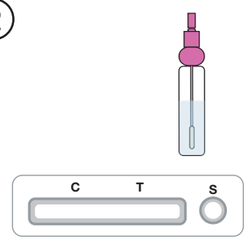


5. Return the swab and collected sample back to the diluent tube. Tighten the cap and shake gently for approximately 5 seconds. Please proceed to step 6.

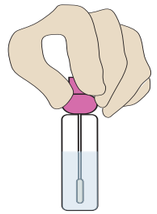
Collection Of A Liquid Sample



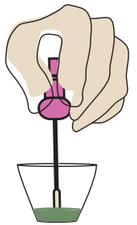
1. Tear open the inner white pouch to remove the test device. Place the device and the diluent tube on to a flat, horizontal surface in front of you.



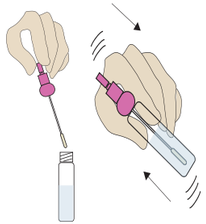
2. The test device should be placed in front of you with the “C” and “T” towards the top and the sample well to your right as shown above.



3. Unscrew the cap from the diluent tube. While removing the swab, rub the foam tip against the inside walls to extract excess liquid then remove swab completely.



4. Place the absorbent end of the swab into the suspect liquid and swirl for 5 seconds.



5. Return the swab and collected sample back to the diluent tube. Tighten the cap and shake gently for approximately 5 seconds. Please proceed to step 6.