

COMPETENCY TEST 1

1. SVDK is a sandwich immunoassay, what roles do Chromogen (1 point) and Peroxide (1 point) solutions play?
Chromogen
Peroxide
2. List 2 ways of checking that the Test Strip is in the Strip Holder correctly. (2 points)
 - 1
 - 2
3. It is possible to introduce too much venom into the SVDK. (1 point)
True False
4. A urine sample can be introduced directly into the SVDK Test Strip. (1 point)
True False
5. What wash solution(s) can you use in SVDK to wash away Yellow Sample Diluent? (1 point)
6. What is the minimum number of washes that you should perform when using urine (1 point), bite site (1 point) and blood (1 point) samples in the SVDK?
Urine
Bite Site
Blood/Plasma
7. If Well 3 (Black Immunotype) turns blue, this indicates that a Black Snake has bitten the patient. (1 point)
True False
8. If the negative control appears blue, list 3 things that you should do? (3 points)
 - 1
 - 2
 - 3
9. Well 2 (Brown Immunotype) is positive, should antivenom be administered based on the result (1 point) and why? (1 points)
10. Samples not immediately tested, should be frozen. (1 point)
True False
11. List 2 common mistakes reported when using the SVDK? (2 points)
 - 1
 - 2
12. What can you do with expiring or expired SVDK? (1 point)