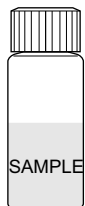


Saxitoxin (PSP) Strip Test Water

520044/520045

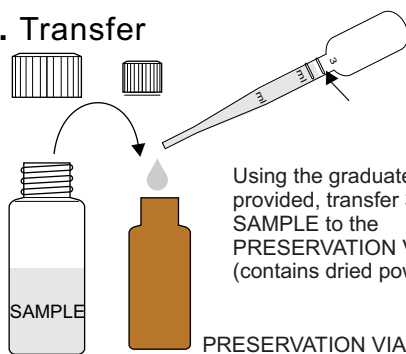
1. Collect Sample



Collect 4 mL Water sample.

*Reference "Sample Collection and Handling" in Section 7 of Kit Insert

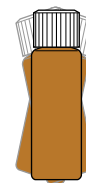
2. Transfer



fill sample to 3 mL

Using the graduated pipette provided, transfer 3 mL of SAMPLE to the PRESERVATION VIAL (contains dried powder).

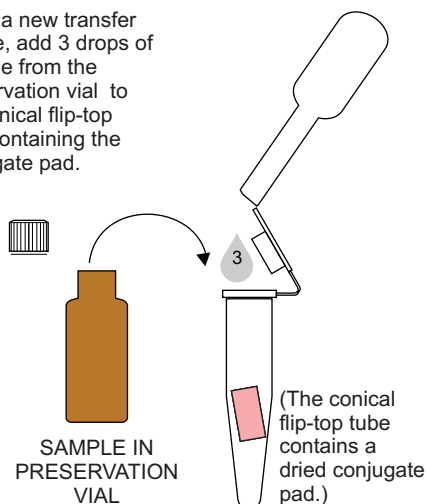
3. Mix



Mix for 30 seconds and let sit for 5 minutes. Repeat mix for 30 seconds. Proceed to step 4.

4. Transfer Sample to Conical Vial

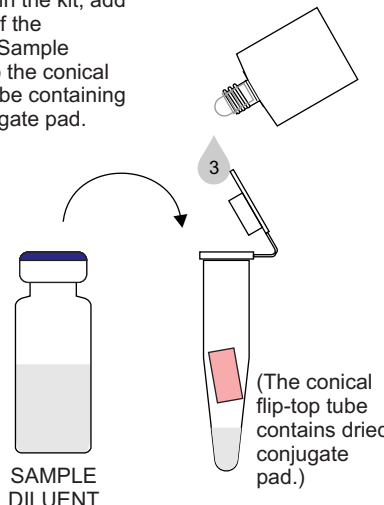
Using a new transfer pipette, add 3 drops of Sample from the Preservation vial to the conical flip-top tube containing the conjugate pad.



(The conical flip-top tube contains a dried conjugate pad.)

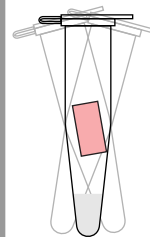
5. Transfer Diluent to Conical Vial

Using a dropper provided in the kit, add 3 drops of the included Sample Diluent to the conical flip-top tube containing the conjugate pad.



(The conical flip-top tube contains dried conjugate pad.)

6. Shake and incubate



Close the conical flip-top tube and shake for 30 seconds.

Incubate for 10 minutes.



(Conjugate pad will turn the sample purple/pink.)

*At the end of incubation, conjugate pad will have little or no color remaining.

7. Test

Insert test strip into conical flip-top tube with arrow pointing down (sample pad down). Make sure the test strip is touching the bottom of the vial, not the conjugate pad.

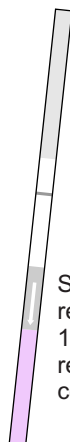


Incubate for 10 minutes.



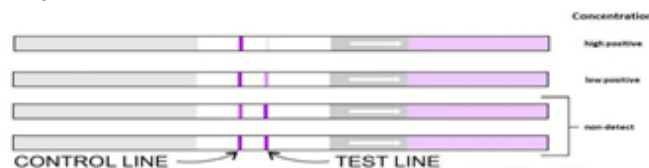
8. Dry

Remove test strip. Lay flat and allow to continue developing for 5 minutes.



Strip must be read within 5-10 minutes of removal from conical vial.

9. Interpret



Visual or Test Strip Reader Result			
Sample Matrix Type	Non-detect	Low Positive	High Positive
Water	~0 to <0.2 ppb	~0.2 ppb	~3 ppb
Seawater 1:10 dilution	~0 to <2 ppb	~2 ppb	~30 ppb
Seawater 1:100 dilution	~0 to <20 ppb	~20 ppb	~300 ppb

CONTROL LINE	TEST LINE	INTERPRETATION
NO CONTROL LINE PRESENT	NO TEST LINE PRESENT	INVALID RESULT
CONTROL LINE PRESENT	NO TEST LINE PRESENT	3.0 ppb
CONTROL LINE PRESENT	MODERATE INTENSITY TEST LINE PRESENT	0.2 ppb

*If Control Line present and Test Line intensity is greater than or equal to the Control Line, interpretation is less than 0.2 ppb or non-detect.