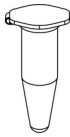
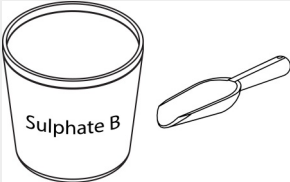
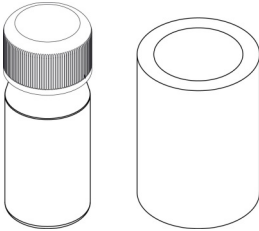
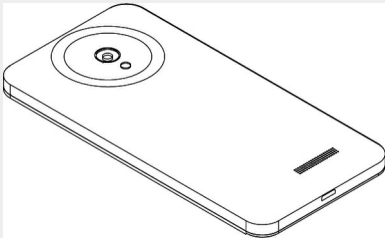

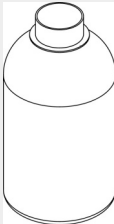
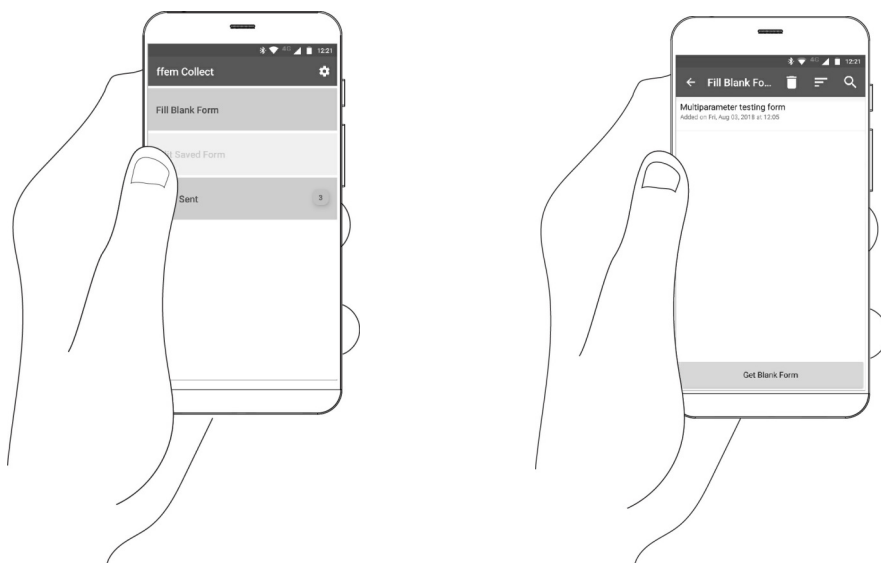


Things You Will Need

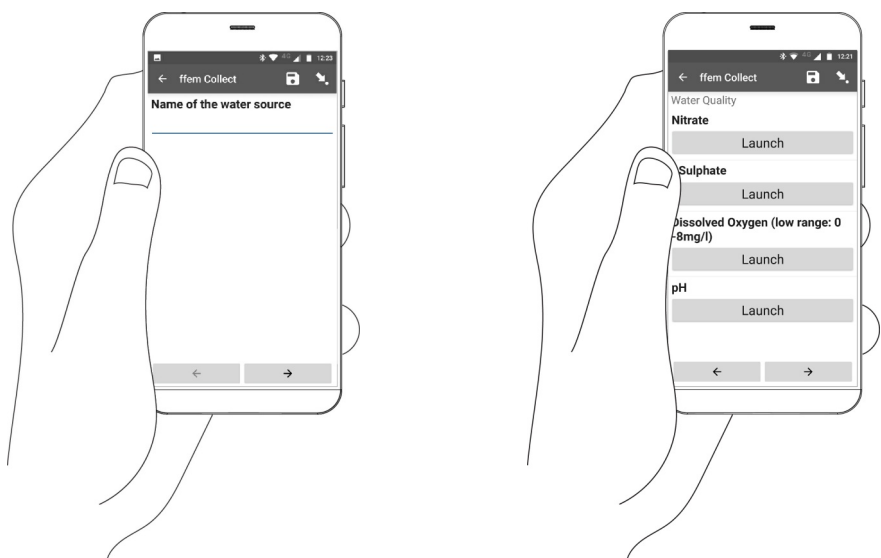
#	Item	Image
1	1 vial of Sulphate Reagent A	
2	A container of Sulphate Reagent B	
3	A Cuvette and pipe	
4	A smartphone with the ffem apps installed, and an alignment sticker	
5	A 10 ml measuring tube	
6	A sample of water to test	

Steps

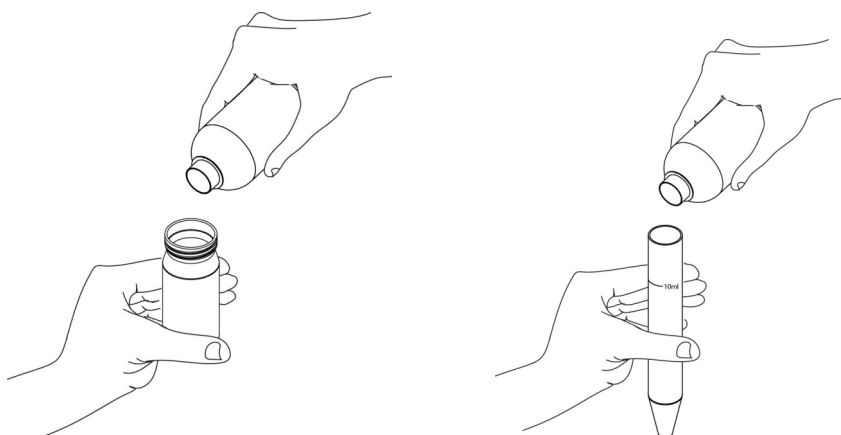
1. Open the ffem Collect app, and select "Fill Blank Form". Select the form you need to fill out.



2. Answer all the questions in the form, swiping left to go to the next questions. When you reach the water quality questions, launch the test for Sulphate

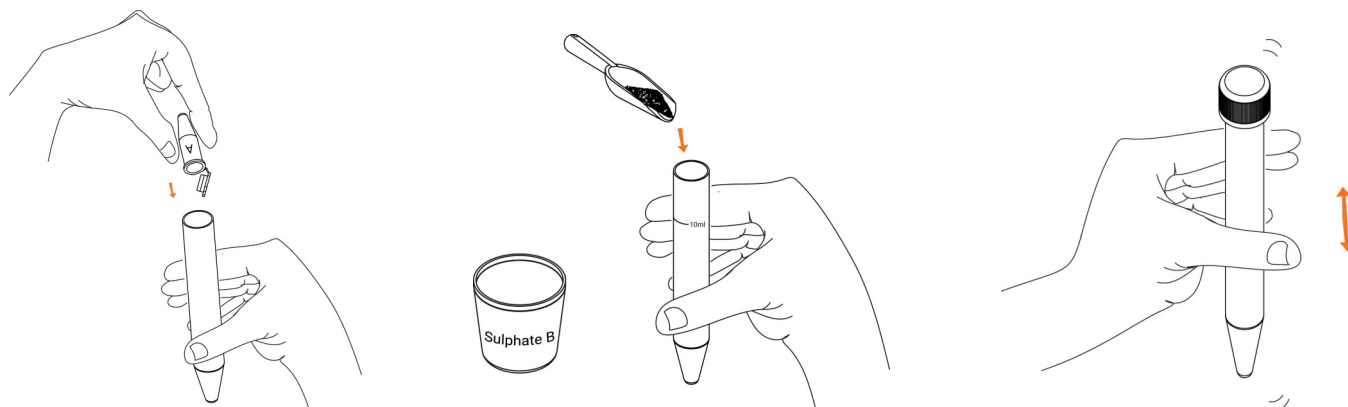


3. Rinse the empty cuvette and measuring tube twice with the sample to remove any traces of previous solutions. Measure 10 ml of the sample with the measuring tube.



Sulphate

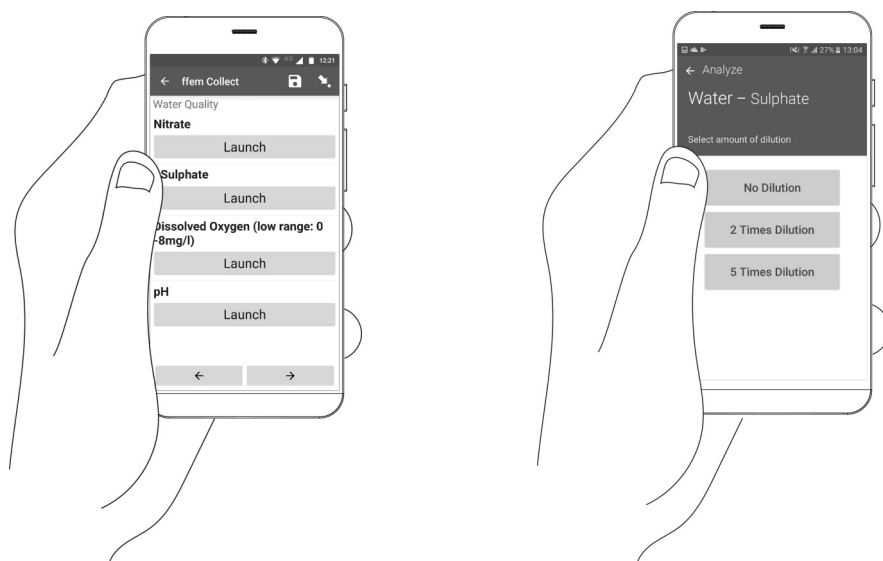
4. Add 1 vial each of Sulphate reagent A to the measured solution. Add half a spoon of Sulphate B to the solution. Close the lid of the measuring tube and shake it to ensure proper mixing of the reagent and sample.



5. Pour the contents of the mixing tube into the provided cuvette. Close the lid and fit the cuvette into the pipe.

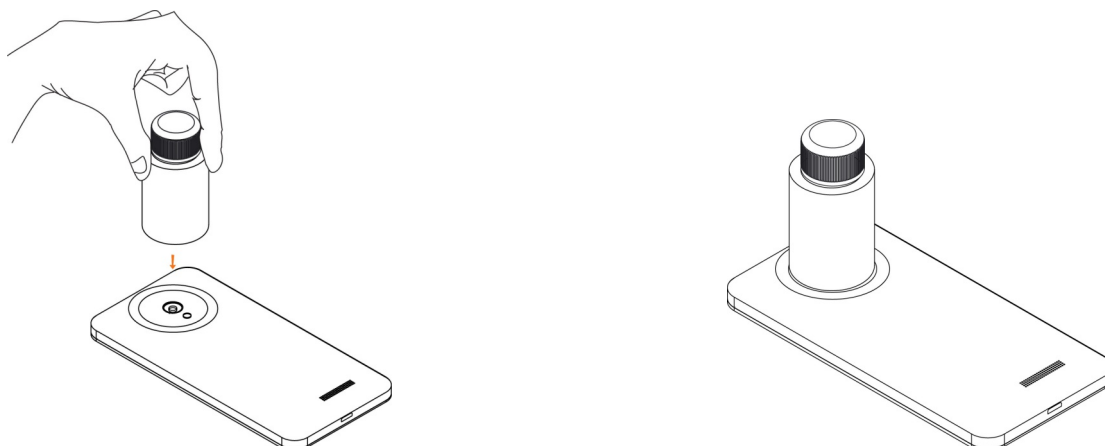


6. Launch the test on the app selecting "No Dilution" on the next screen.

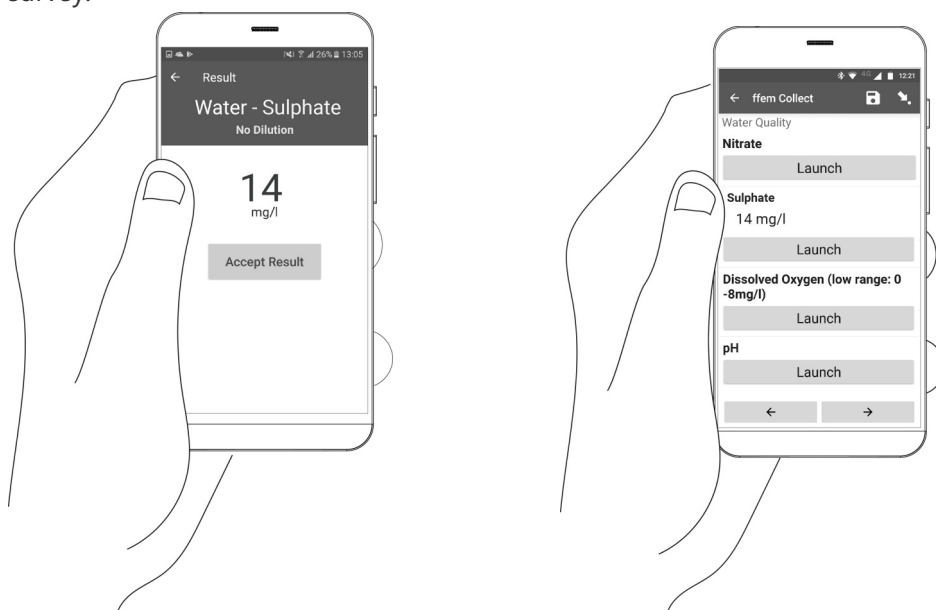


Sulphate

7. Place the phone face down, and use the sticker to help center the cuvette over the camera. Wait for 1 minute for the test to complete - you will hear 6 beeps and a "Test Completion" sound.



8. You should receive a contaminant concentration value in ppm. Tap Accept Result to return to the survey.



9. Empty the contents of the cuvette and rinse it once.



10. Complete the rest of the survey, and submit it once you have filled in all the forms.

