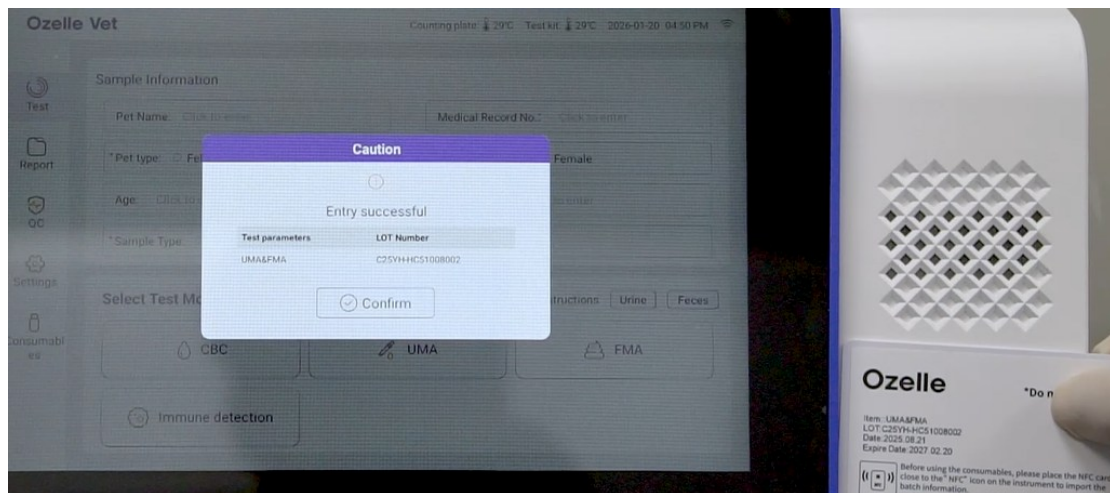
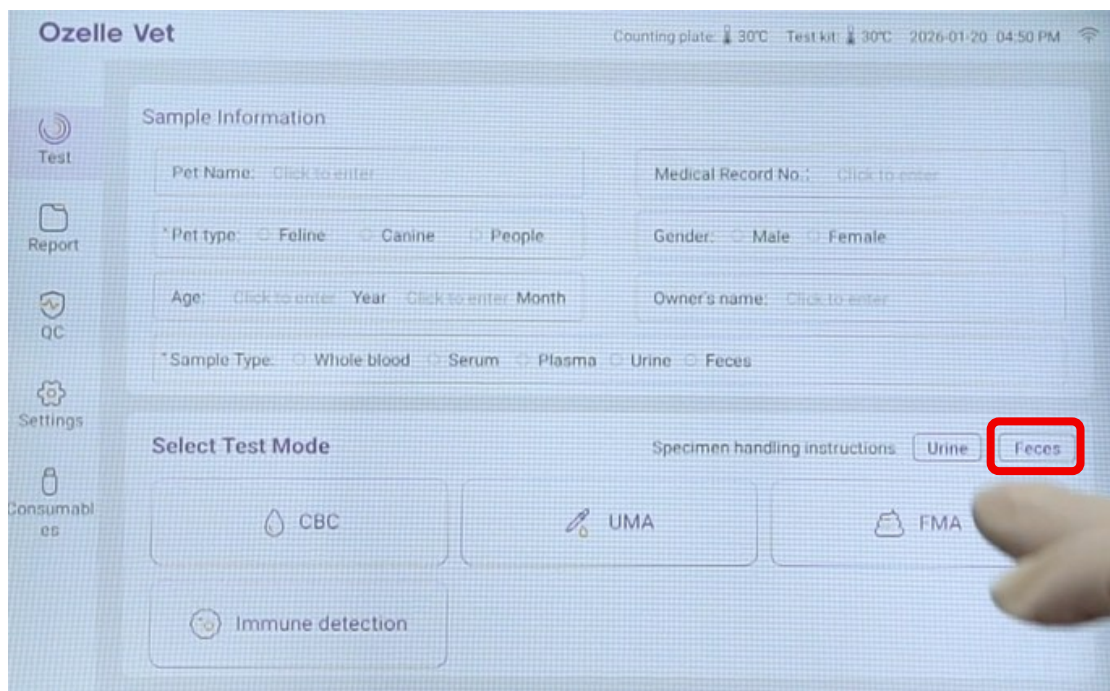


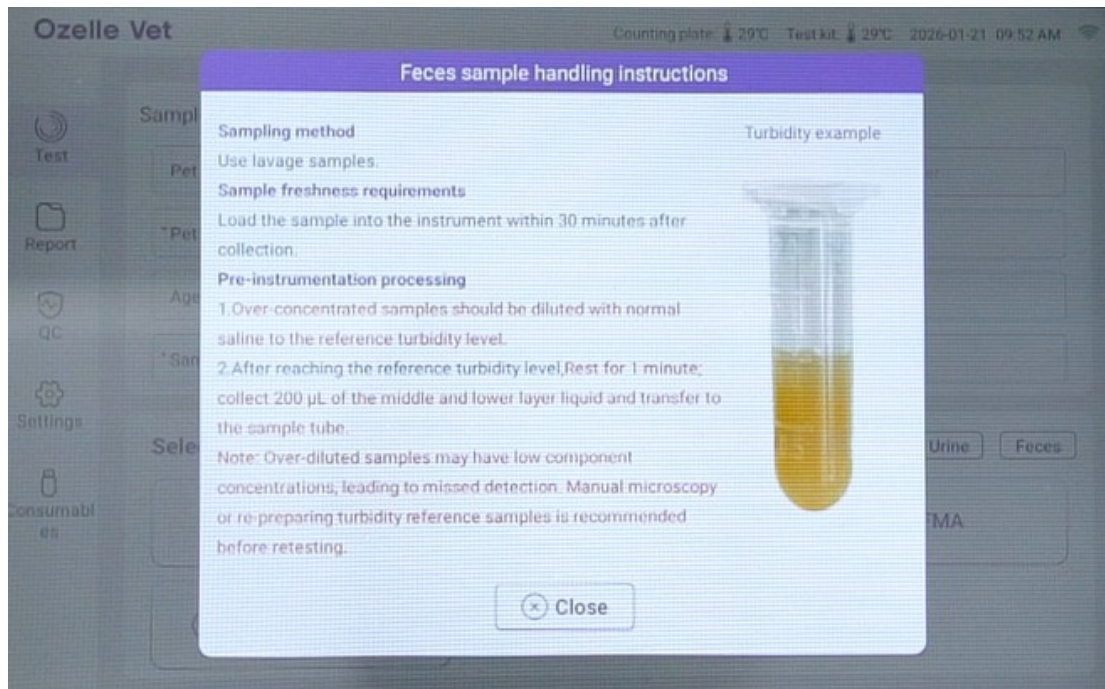
EHVT-50 Feces Test Procedure

1. Wear gloves before testing.
2. Hold NFC card to the NFC card reading area for 3 seconds to register consumable data.



3. Click "Consumables" to check corresponding consumable data.
4. View Operation Guide and the Sample Pre-processing Instruction on the instrument first carefully.



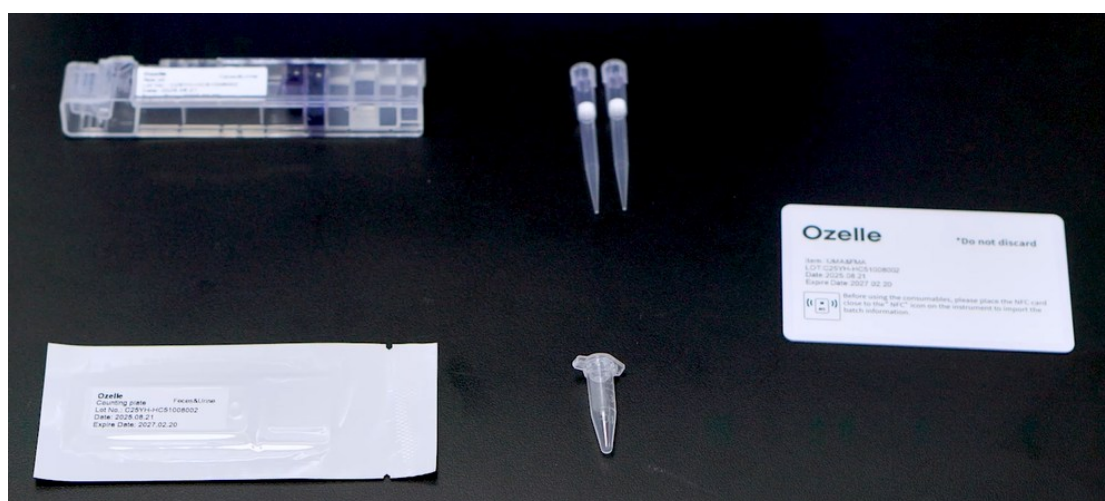


5. Prepare all the consumables.

Prepare the consumables and reagents according to the Operation Guide.

Consumables required per test: Counting Chamber*1, Combined Reagent Kit*1, Tips*2, EP Tube*1.

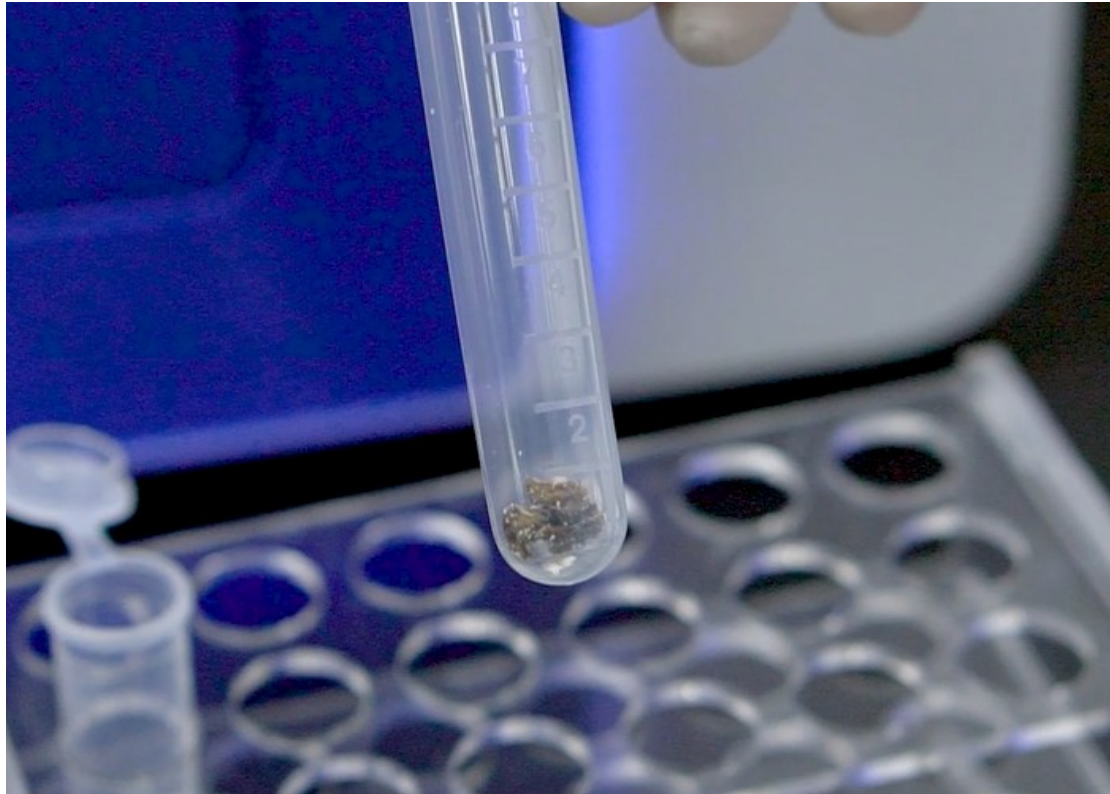
In addition to the consumables, the following materials must be prepared separately: Disposable medical gloves, centrifuge tubes, pipette, and sterile saline (0.9% NaCl).



6. Sample Pre-processing

Take a soybean-sized feces sample and place it into a centrifuge tube.

Notice: Use fresh samples collected within 20 minutes whenever possible.

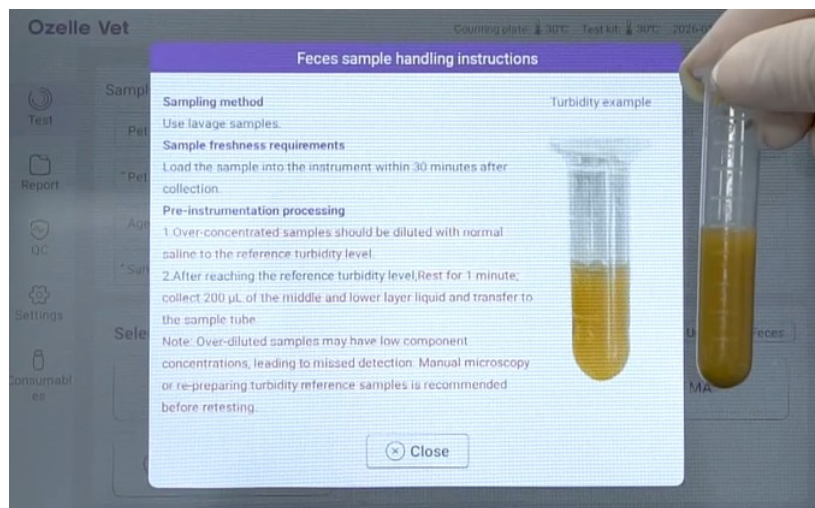


Two dilutions are required in the pre-processing step.

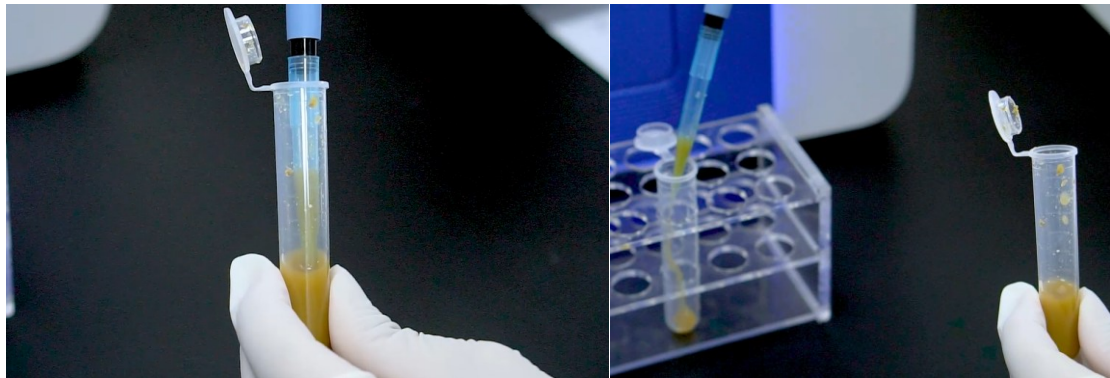
Notice: Over-dilution may lower formed element concentration. Please dilute carefully following the instructions.

6.1 First dilution

Add 3-5ml of sterile saline and mix until dissolved.

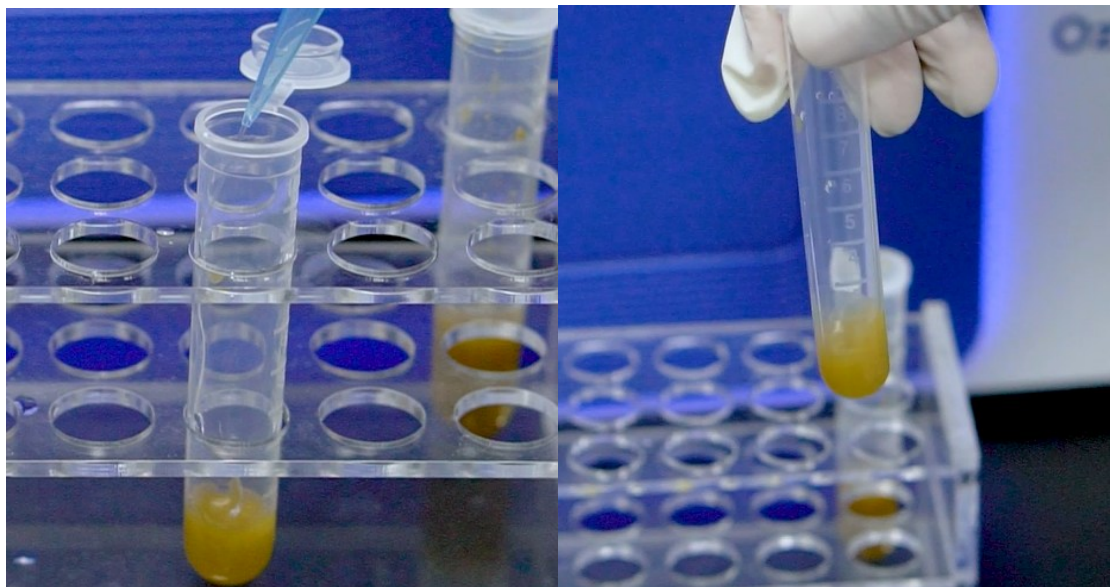


Pipette 200-500 μ l of the diluted solution and transfer it into a centrifuge tube.

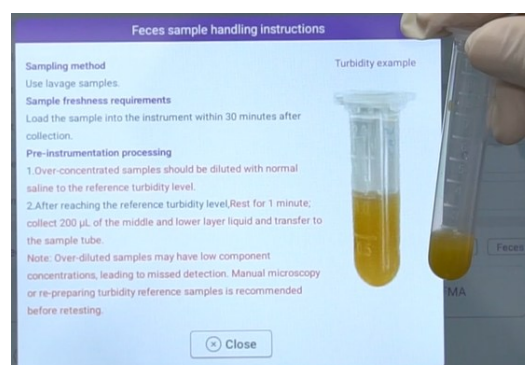


6.2 Second dilution

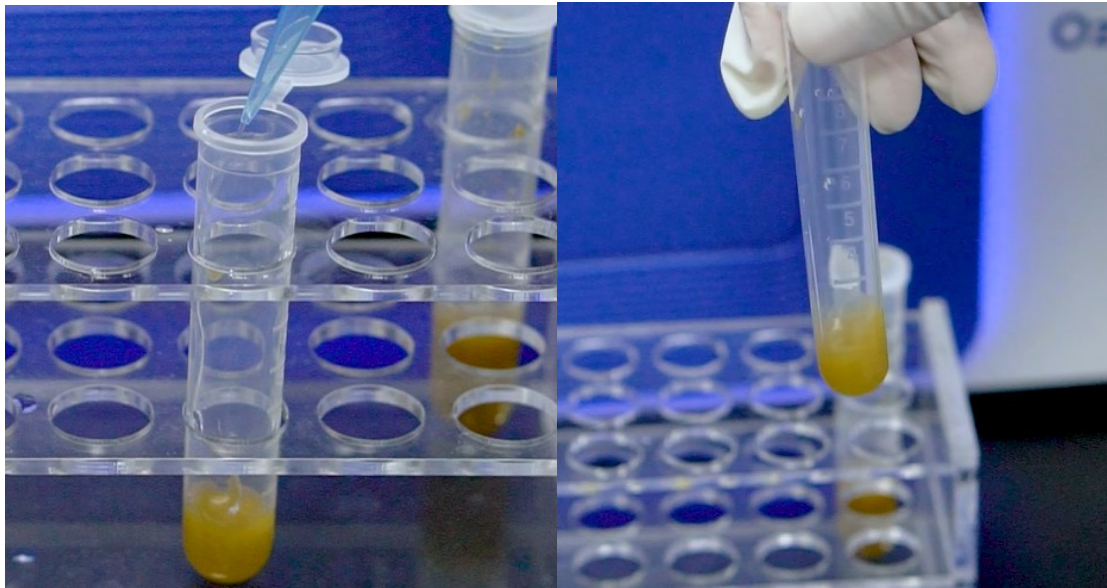
Add small amounts of sterile saline gradually. Close the tube cap and mix the sample thoroughly by inverting the tube several times.



Compare the mixed sample with the reference turbidity in the Sample Pre-processing Instructions.



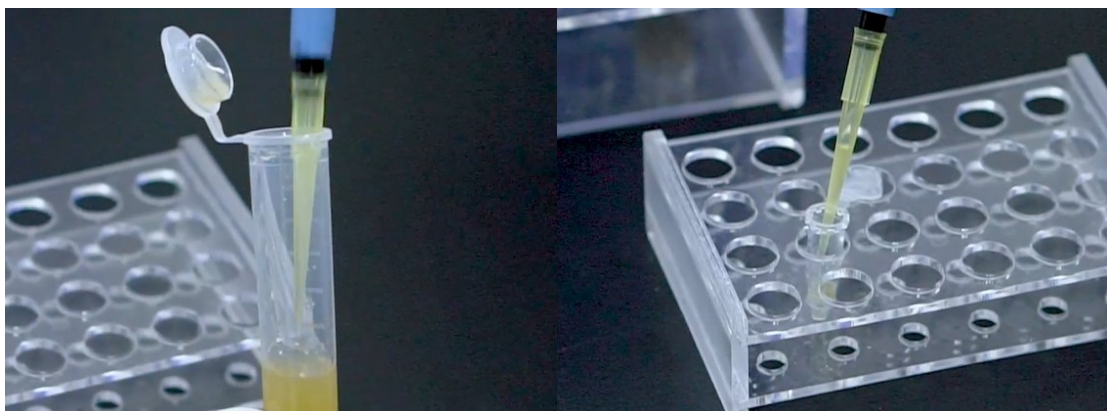
Repeat the dilution until the turbidity matches the reference.



After reaching the reference level, let the sample rest for 1 minute.

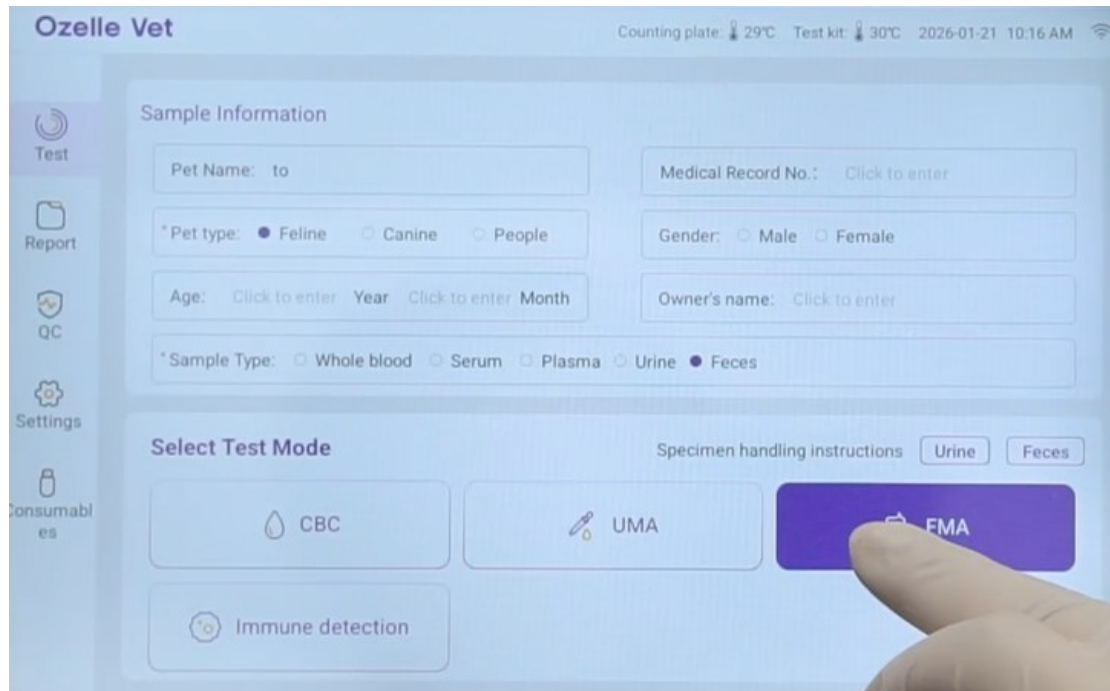


Use a pipette to transfer 200 ul of the middle to lower layer of the processed sample into the EP tube.

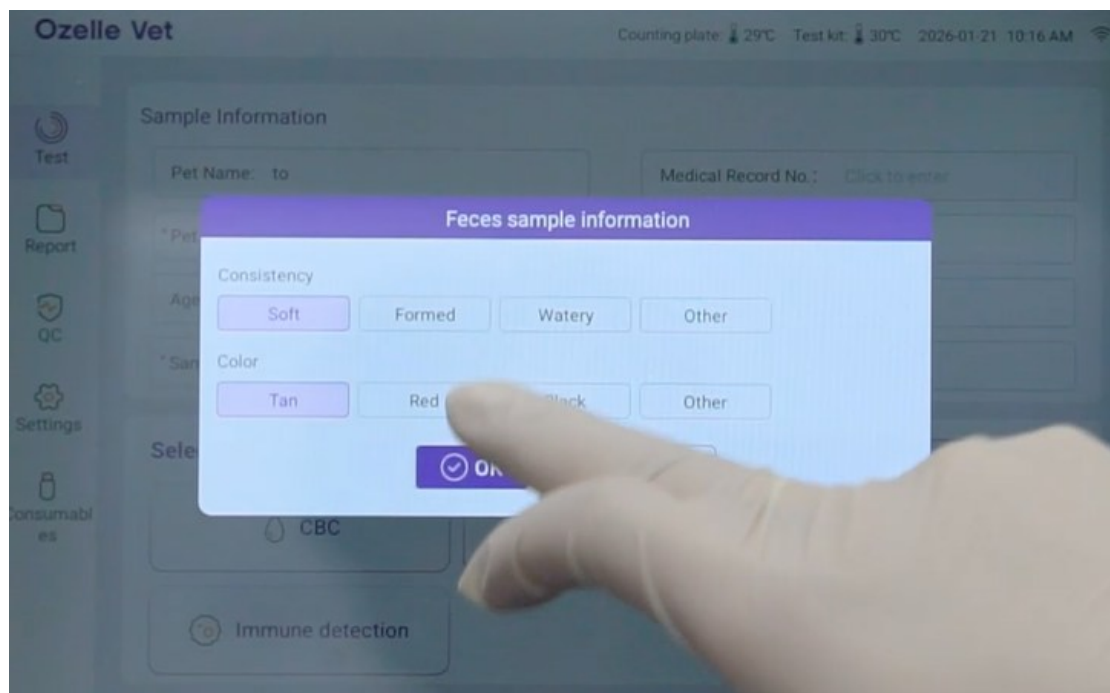


7. Sample Loading

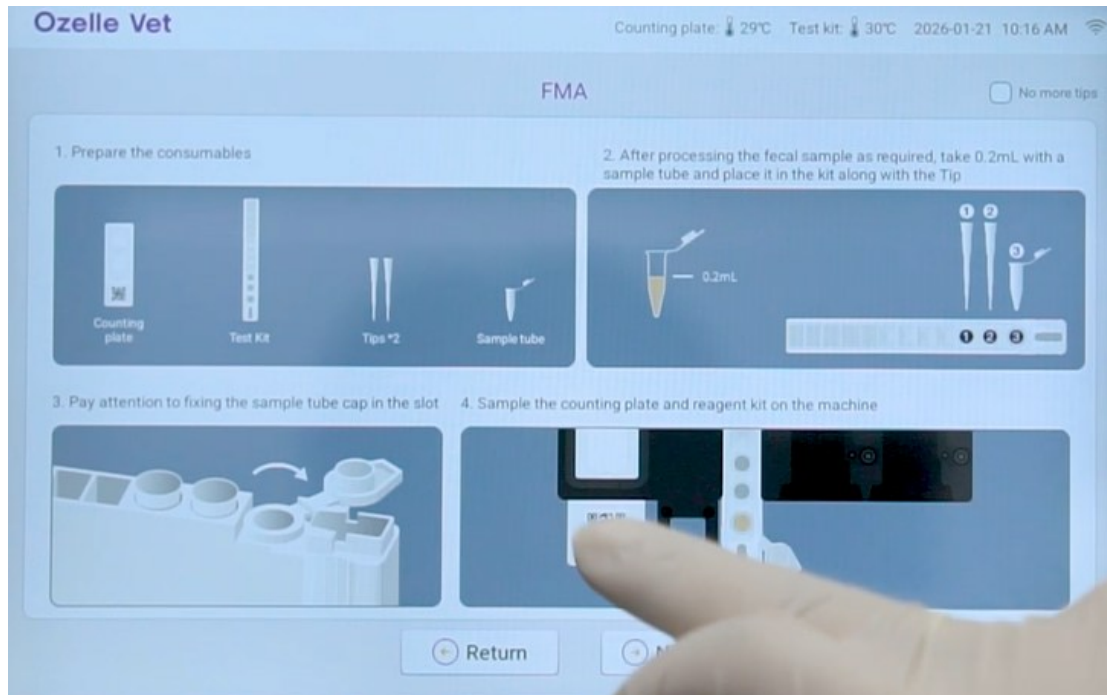
Input the sample information and make sure the species and sample types are correct. Then click “FMA” button of the test mode.



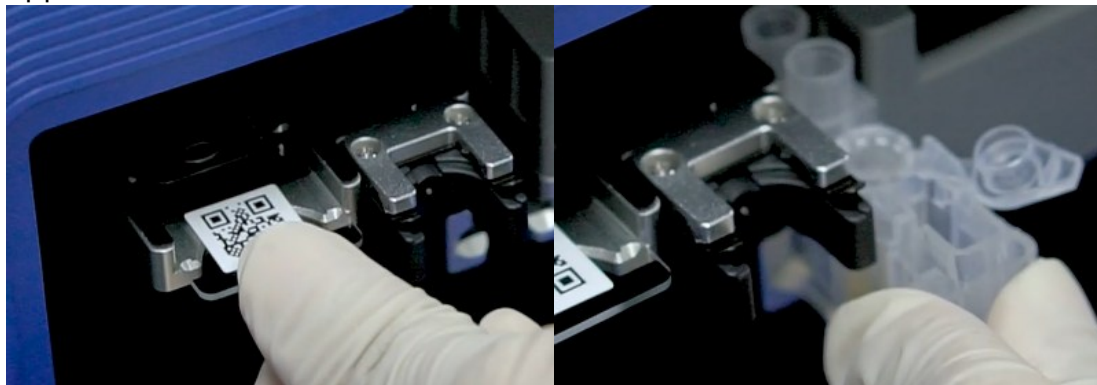
Choose the consistency and color of the sample. Click “OK” to operation guide page.



Assemble the required consumables according to the Operation Guide and insert them into the instrument.



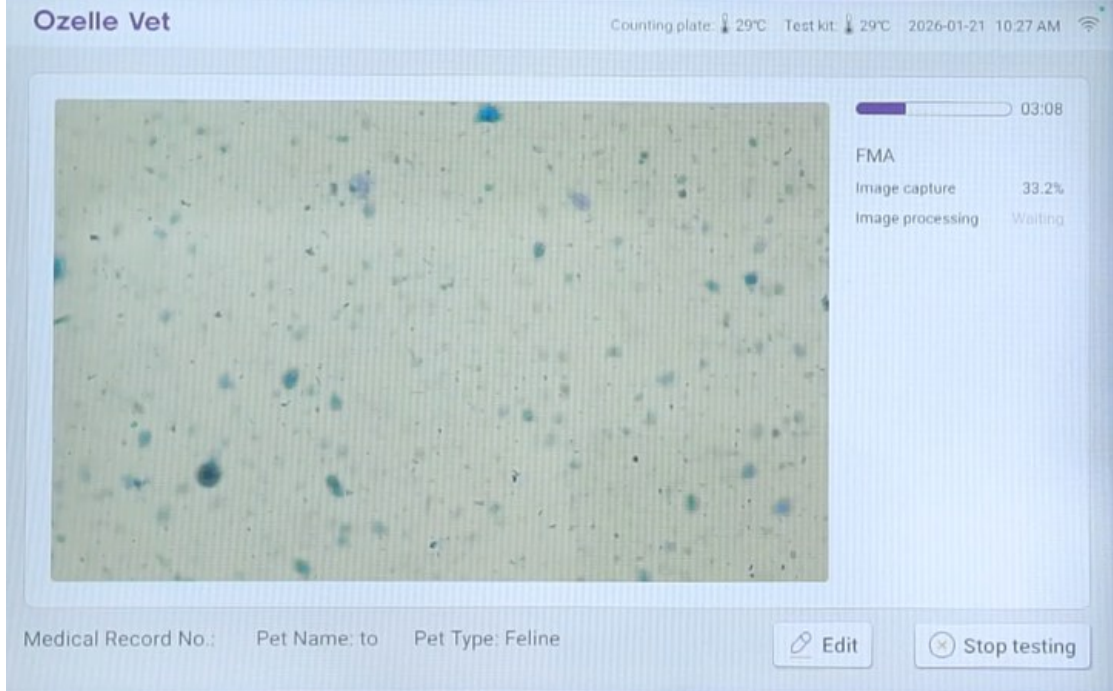
When the consumables are inserted correctly, the green check marks will appear on the screen.



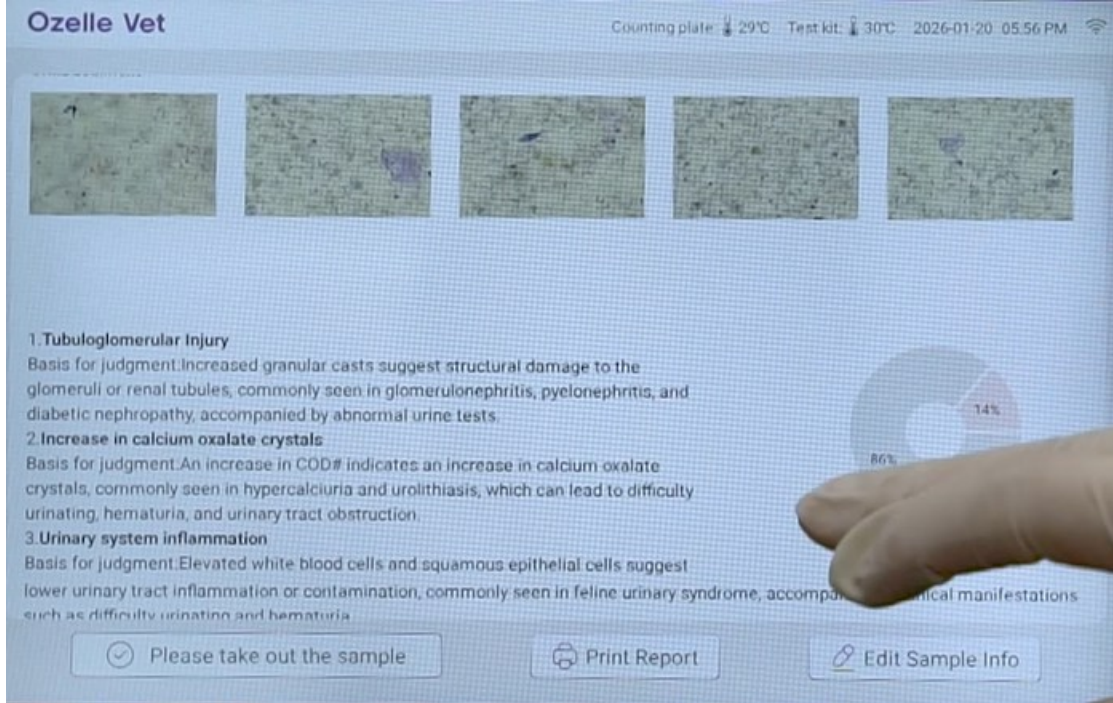
Then click "Slot-in", the instrument will automatically complete the test.



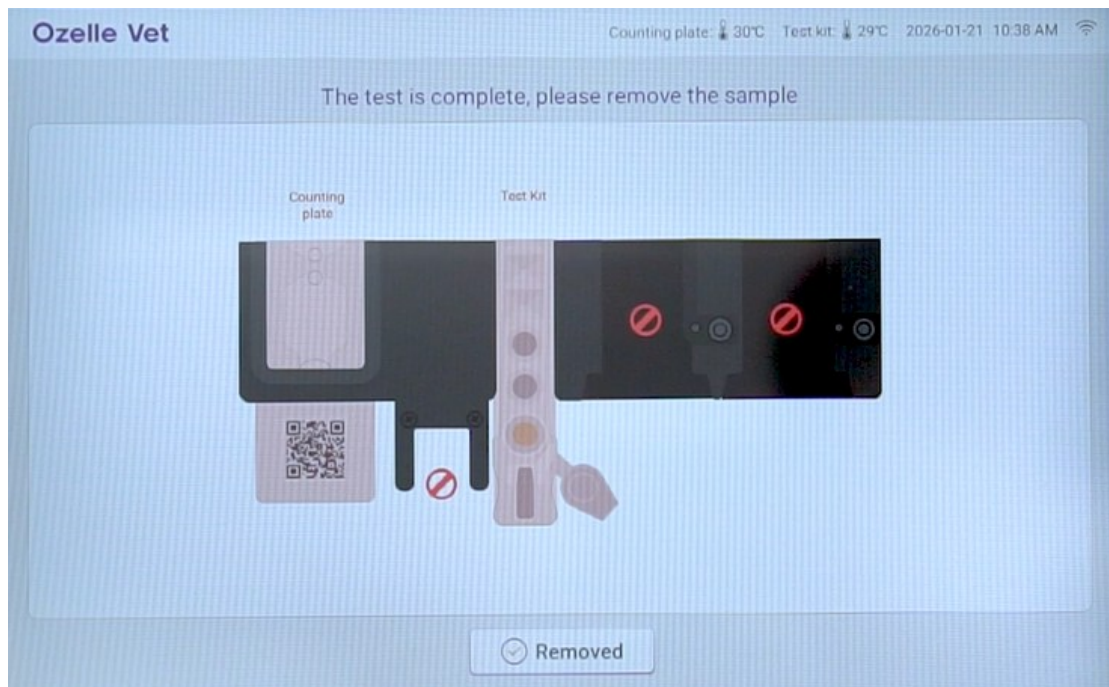
During the test, the instrument will display the real-time progress on the screen.



When the test is complete, the results will display on the screen for viewing.



After the test, remove all consumables and discard them in the medical waste bin.



Click "Removed" to end the test.