

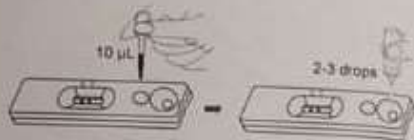


**Wondfo**  
Leading POCT Manufacturer

FOR IN VITRO DIAGNOSTIC USE ONLY  
FOR PROFESSIONAL USE ONLY



2. Slowly add 10  $\mu\text{L}$  of whole blood or serum or plasma to the sample well (small well) and then add 2-3 drops (80  $\mu\text{L}$ ) of buffer solution to the buffer well (large well).
3. As the test begins to work, you will see purple color move across the result window in the center of the test device.
4. Wait for 15 minutes and read the results. Do not read results after 20 minutes.



#### RESULT INTERPRETATION

##### Positive

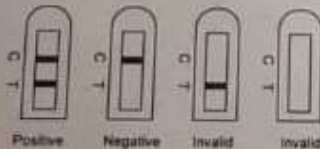
Colored bands appear at both test line (T) and control line (C)

##### Negative

Colored band appears at control line (C) only.

##### Invalid

No visible colored band appears at control line after performing the test. The directions may not have been followed correctly or the test may have deteriorated. It is recommended that the specimen should be re-tested.



#### INDEX OF SYMBOL

	In vitro Diagnostic Use		See Instruction for Use
	Tests per kit		Manufacturing Date
<b>LOT</b>	Batch Number		Authorized representative
	Expiry Date		Keep away from Sunlight
	Keep Dry	<b>REF</b>	Catalog #
	Store between 2-30°C		Do not reuse the sticks
	Manufacturer		



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#### PRODUCT PERFORMANCE

##### Positive coincidence rate:

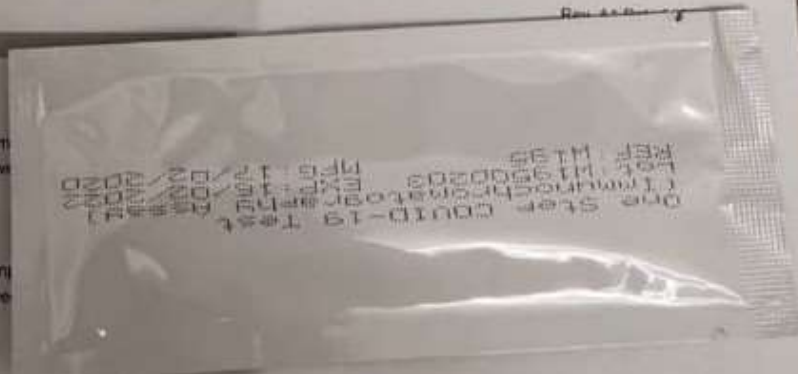
Test 3 positive COVID-19 samples with One Step COVID-19 Test, all of them showed positive results.

##### Negative coincidence rate:

Test 5 negative COVID-19 samples with One Step COVID-19 Test, all of them showed negative results.

##### Repeatability:

Test 1 positive COVID-19 sample with One Step COVID-19 Test for 10 times, all of them showed positive results.



**Wondfo**<sup>®</sup>  
Leading POCT Manufacturer

## COVID-19

25  
tests

One Step COVID-19 Test (Immunochromatography Assay)

### Contents:

1. 25 individual pouches, each containing:
  - Test cassette
  - Dropper
  - Desiccant pouch
2. Buffer solution
3. Leaflet with instructions for use

IVD

We Are Working For Your **Health**



**Wondfo**<sup>®</sup>  
One Step COVID-19 Test  
(Chromatography Assay)

#### INTENDED USE

One Step COVID-19 Test is used for detecting COVID-19 antibodies in human whole blood, serum or plasma sample, and is suitable for the preliminary screening test for the patients with suspected COVID-19 infection.

For *in vitro* diagnostic use only.

#### PRINCIPLE

One Step COVID-19 Test uses with immunochromatography assay for the detection of COVID-19 antibodies in human whole blood, serum and plasma. When the COVID-19 antigen level in the specimen is at or above the target cutoff (the detection limit of the test), the antigen bound to the antibody-dye conjugate are captured by anti-COVID-19 antibody immobilized in the Test Region (T) of the device, and this produces a colored test band that indicates a positive result. When the COVID-19 antigen level in the specimen is zero or below the target cut off, there is not a visible colored band in the Test Region (T) of the device. This indicates a negative result.

To serve as a procedure control, a colored line will appear at the Control Region (C), if the test has been performed properly.

#### PRECAUTION

1. This kit is for *in vitro* diagnostic use only. Do not swallow.
2. All specimens should be treated as capable of transmitting diseases.
3. Icteric, lipemic, hemolysed, heat treated and contaminated blood may cause erroneous results.
4. Discard after first use. The test cannot be used more than once.
5. Do not use test kit beyond the expiration date.
6. Do not use the kit if the pouch is punctured or not well sealed.
7. Keep out of the reach of children.
8. DISPOSAL OF THE DIAGNOSTIC: The used-device has the infectious risk. The process of disposing the diagnostic must follow the local infectious disposal law or laboratory regulation

#### MAIN COMPONENT

- Each individual foil envelope contains:
  - 1 x Test cassette
  - 1 x Dropper
  - 1 x Desiccant pouch
- Buffer solution
- Instructions for use

#### STORAGE AND STABILITY

1. Store at 4-30 °C in the sealed pouch up to the expiration date printed on the package. The shelf life is 24 months.
2. The test cassette should be used within 1 hour after taking out from the foil envelope. Buffer solution should be re-capped in time after use.
3. Keep away from sunlight, moisture and heat.

#### SPECIMEN COLLECTION AND PREPARATION

The test can be performed with whole blood, serum and plasma.

##### *For whole blood:*

1. Using standard phlebotomy procedure, collect a venipuncture whole blood specimen using a blood collection tube with suitable anticoagulant (EDTA, Heparin, Citrated sodium).
2. It is recommended that specimens should be tested immediately. Do not leave the specimens at room temperature for prolonged periods. If the specimens are not tested immediately, they may be stored at 2°C~8°C.
3. It's not suitable to test the whole blood samples which have been stored at 2°C~8°C for more than 7 days.

##### *For Serum and Plasma:*

1. Using standard phlebotomy procedure, collect a venipuncture whole blood specimen using a blood collection tube. If collecting plasma use a blood collection tube containing suitable anticoagulant (EDTA, Heparin, Citrated sodium).
2. Separate the serum/plasma from blood as soon as possible to avoid hemolysis.
3. Test should be performed immediately after the specimens have been collected. Do not leave the specimens at room temperature for prolonged periods. Specimens may be stored at 2°C~8°C for up to 3 days. For long-term storage, specimens should be kept below -20°C.

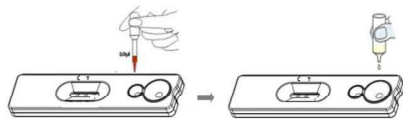
Bring specimens to room temperature before testing. Frozen specimens must be completely thawed and mixed

well prior to testing. Specimens should not be frozen and thawed repeatedly. Only clear, non-hemolyzed specimens can be used.

### TEST PROCEDURE

Allow the device, buffer and specimen to equilibrate to room temperature (10°C ~30°C) prior to testing.

1. Remove a test cassette from the foil pouch by tearing at the notch and place it on a level surface.
2. Slowly add 10 µL of whole blood or serum or plasma to the sample well (A) and then add 2~3 drops (80 µL) of buffer solution to the buffer well (B).
3. As the test begins to work, you will see purple color move across the result window in the center of the test device.
4. Wait for 15 minutes and read the results. Do not read results after 20 minutes.

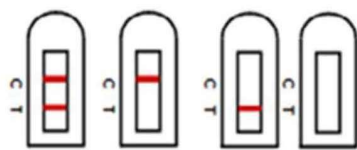


### RESULT INTERPRETATION

Positive: colored bands appear at both test line (T) and control line (C).

Negative: colored band appear at control line (C) only.

Invalid: no visible colored band appear at control line after performing the test. The directions may not have been followed correctly or the test may have deteriorated. It is recommended that the specimen be re-tested.



Positive Negative Invalid

### PRODUCT PERFORMANCE

Positive coincidence rate: Test 3 positive COVID-19 samples (P1~P3) with One Step COVID-19 Test, all of them showed positive results.

Negative coincidence rate: Test 5 negative COVID-19 samples (N1~N5) with One Step COVID-19 Test, all of them showed negative results.

Repeatability: Test 1 positive COVID-19 sample with One Step COVID-19 Test for 10 times, all of them showed

positive results.

### INDEX OF SYMBOL

IVD In Vitro Diagnostic Use	See Instruction for Use	Expiry Date
Tests per Kit	Manufacturing Date	Keep Dry
LOT Batch Number	Authorized Representative	Keep away from Sunlight
Manufacturer	Do not reuse	REF Catalog #
Store between 4~30°C		

Guangzhou Wondfo Biotech Co., Ltd.  
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Rev. A01

Rel: 2020.02.07

**Report of Finished Product Inspection**

Report Code: C-202002112

<b>Name of Product</b>	SARS-CoV-2 Antibody Test (Lateral Flow Method)		
<b>Lot Number</b>	W19500205	<b>Batch</b>	/
<b>Specification</b>	20 tests/kit	<b>Number</b>	100000T
<b>Manufacture Date</b>	2020-02-23	<b>Expiration Date</b>	2020-08-23
<b>Sampling Date</b>	2020-02-24	<b>Report Date</b>	2020-02-24
<b>Inspection Reference</b>	TS-PM-738		<b>Sampling Amount</b> 208T
<b>Inspection Items</b>	<b>Quality Standards</b>	<b>Inspection Result</b>	<b>Determination of Result</b>
<b>Physical Examination</b>	Appearance: The appearance should be flat, the logo should be clear. The components should be firmly attached, and the content should be complete.	Coincidence rate: (208/208)	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
	Migration Speed: Liquid migration speed should be not lower than 10mm/min.	Liquid migration speed is (26) mm/min	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
	Width of Membrane: The width of membrane should be wider than 2.5mm.	Width of membrane is (4.0) mm.	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
<b>Positive Reference Coincidence Rate</b>	Positive Reference Coincidence Rate should be 5/5.	Coincidence Rate is (5/5).	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
<b>Negative Reference Coincidence Rate</b>	Negative Reference Coincidence Rate should be 10/10.	Coincidence Rate is (10/10).	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
<b>Lowest Limit of Detection</b>	Enterprise Reference of Lowest Limit of Detection S1 should be negative, S2 and S3 should be positive.	Coincidence Rate is (3/3).	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
<b>Repeatability</b>	Test 2 Enterprise Repeatability References (J1~J2), and each repeat for 10 times respectively, the results should be positive.	Coincidence Rate is (10/10, 10/10).	<input checked="" type="checkbox"/> Compatible <input type="checkbox"/> Incompatible
<b>Conclusion</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Failure	<b>Use Determination</b>	<input checked="" type="checkbox"/> Agree to release <input type="checkbox"/> Disagree to release
<b>Remark</b>			
<b>Quality Inspector/Date</b>	Yufeng Lin, 2020-02-24	<b>Reviewer/Date:</b>	Xiongfeng, 2020-02-24
<b>Quality Authorizer/Date of Issue</b>	Huadong Xu, 2020-02-24		



