



深圳市绿诗源生物技术有限公司  
Shenzhen Lvshiyuan Biotechnology Co., Ltd

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Green Spring

## Declaration on lower temperature operation experiment

Date : 3rd Sep. , 2021

Products Name :

Green Spring® SARS-CoV-2 Antigen - Schnelltest -Set (kolloidales Gold)



## Standard Temperature Guidance on Manual

Storage Temp.:Store the tests in the sealed foil pouch at room temperature or refrigerated (2 - 30 ° C)

Operation Temp :at room temperature (15 to 30 ° C).

## Content :

The standard operating temperature of *Green Spring*® SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold ) (hereinafter referred to as the "Ag Test Kit") is 15-30°C; However, the results showed that the Ag Test kit performance was not affected by temperature at lower temperature (4-10°C). Therefore, we declare that the operating temperature of this Ag Test kit can be relaxed to 10-30°C if environment temperature limited .

## The experimental records:

1: Performance at low temperature (4-10°C):

1.1:The sensitivity: We detected positive quality control products in the cold storage environment of 4-10 °C , and there was no significant difference between the results of color rendering and

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standard operating temperature of 15-30°C. The results are shown below:



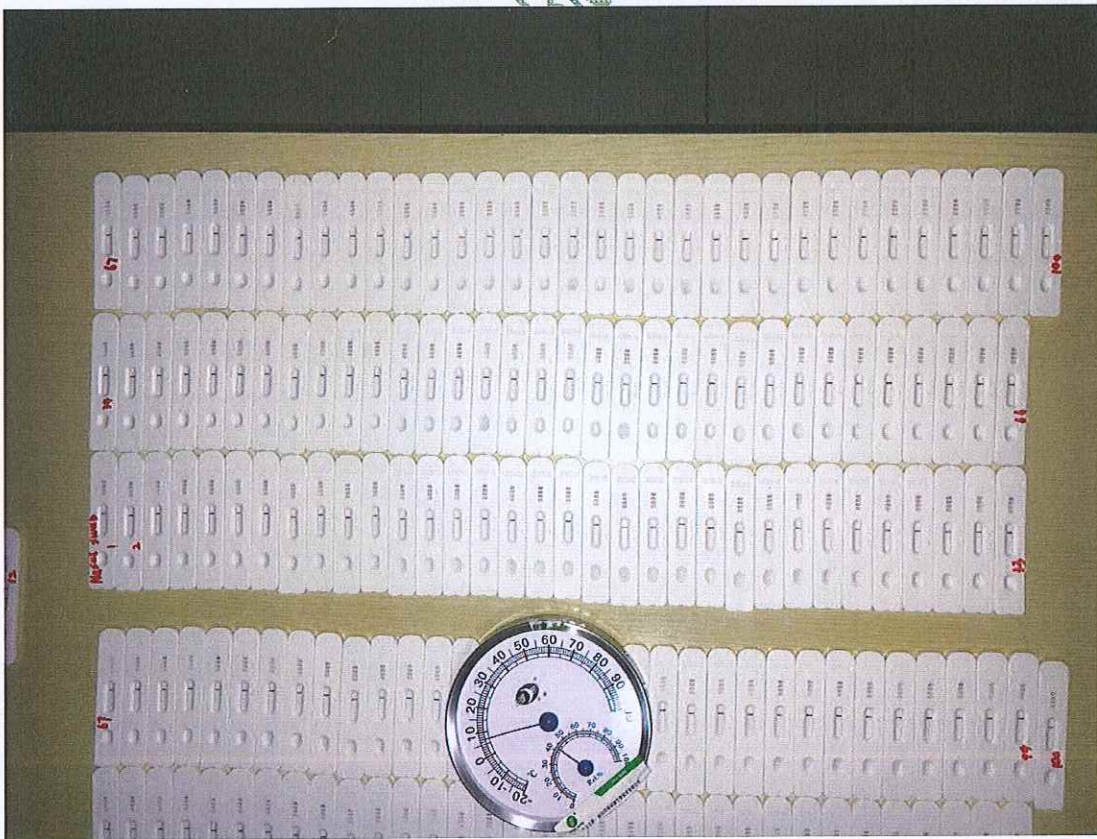
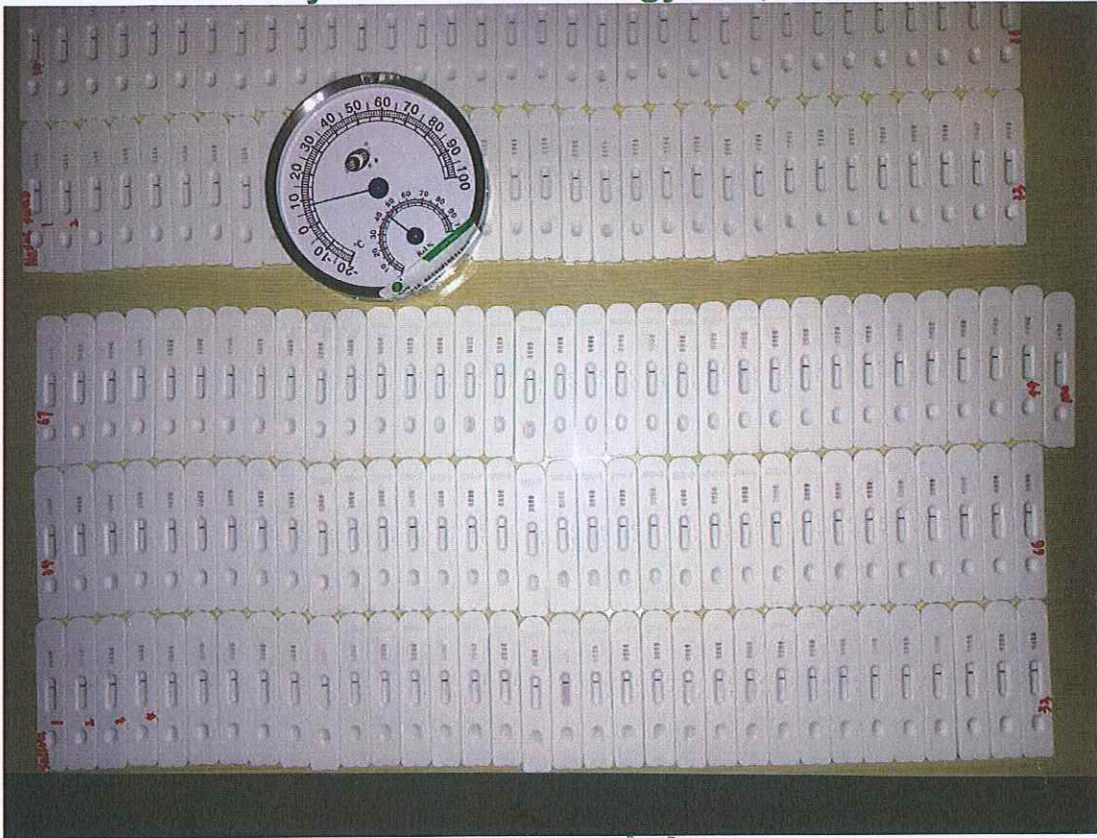
1.2 The specificity: 100 saliva and 100 nasal swab samples each were taken from healthy persons and tested in cold storage at 4-10°C. No false positive samples were found. The results are shown below

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