UCN Diagnostic Services - Pathology Laboratory
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HOKLAS 843 S MED

To: Dr. N/A

Name:	Sample Report	**Sex/Age:**	F / 50 Y	**Lab ID:**	2103160998
Centre:	N/A	**ID No.:**	A123456(8)	**Received:**	14:07 16-03-2021
Order by:	N/A	**File No.:**	N/A	**Reported:**	14:13 16-03-2021

Laboratory Tests	Results	Reference Intervals	Unit

Specimen: All samples are blood, unless otherwise specified.

MISCELLANEOUS* 其它檢驗:

COVID-19 nucleic acid test **2019冠狀病毒核酸測試***	Not Detected (Negative) 陰性

Specimen Type: Combined Nasal and Throat Swabs 鼻腔和咽喉合併拭子

Description 描述:

A. Result 結果
-Not Detected (Negative): COVID-19 (SARS-CoV-2) and/or related virus not detected.
-陰性: 未能偵測到2019新型冠狀病毒(SARS-CoV-2)及/或其相關之病毒

-Detected (Positive): COVID-19 (SARS-CoV-2) and/or related virus detected.
-陽性: 偵測到2019新型冠狀病毒(SARS-CoV-2)及/或其相關之病毒

B. Method
The COVID-19 (SARS-CoV-2) nucleic acid test is by the method of Real Time PCR (RT-PCR), the gene amplification reaction by the use of primers N-gene, S-gene, E-gene and RdRp gene of SARS-CoV-2 RNA.

C. Name of the test device
1. TANBead Maelstrom 4800 Automated Extraction System
2. BIORAD CFX96 Dx System, Real-time PCR System
3. SEEGENE Allplex SARS-CoV-2 Assay

D. Note
1. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Optimum specimen types and timing for peak viral levels during infections caused by SARS-CoV-2 have not been determined. Negative results must be combined with clinical observations, patient history, and epidemiological information.
2. The positive result detected by this test cannot indicate whether there is virus in vivo. It is suggested to use other methods for confirmation at the same time.
3. This test is intended for classification and detection of SARS-CoV-2. The result is only for clinical reference, and the clinical management of patients should be considered in combination with their symptoms/signs, history, other laboratory tests and treatment responses.
4. Although the detected target sequences of this test are the conservative region of SARS-CoV-2 gene, the missed detection of coronavirus types with rare mutations in the conservative region cannot be completely avoided in theory.
5. False negative results may occur if a specimen is improperly collected, transported or handled. False negative results may also occur if amplification inhibitors are present in the specimen or if inadequate levels of viruses are present in the specimen. Negative results should be considered in the context of a patient recent exposures, history and the presence of clinical signs and symptoms consistent with COVID-19.
6. This test cannot rule out diseases caused by other pathogens.
7. The limit of detection (LoD) of this test is 50 copies/reaction, information provided by the manufacturer of Allplex SARS-CoV-2 Assay, Seegene Inc., Korea.

Laboratory comment

Specimen collection date & time: 2021-03-16 07:00
Mainland travel permit for HK/MO resident: H21012345601
HKSAR Passport: K12345678
Other Passport/Travel document: 55123456

First Print Date: 2021-09-14 17:06:33

ALL TEST COMPLETED

UCN Diagnostic Services 基督教聯合那打素醫學診斷服務

Leung Tsz Man
Registered MLT, Part 1 (MT102303)

For Doctor's Reference Only