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CLIENT ID: 3022891 PATHLAB NO: 31738068 PAGE: 1

KLINIK PUTRIMEDIK PATIENT: WANG CHAO

VIVA RESIDENCY SEX: M AGE: 35 Y COLL: 18/01/23 16:55 B-00-10, OFF JLN SUPPIAH PILLAY DOB: 10/02/87 REGD: 18/01/23 16:55

IC NO: EH4916979 JLN IPOH KUALA LUMPUR PRNT: 18/01/23 20:54 PASSPORT NO: EH4916979 SPECIES: 51200 (039) 767-7996

REF NO.

ATT: WORKER NO: EMPLOYER NO: ** FINAL REPORT **

TEST NAME RESULT UNIT REFERENCE RANGE

COVID-19 (CHINA EMBASSY) SARS-CoV-2 PCR ASSAY

DETECTED ORF1ab GENE

DETECTED (CT VALUE:37.0) N GENE **DETECTED** (CT VALUE:35.3) **DETECTED** (CT VALUE:35.2) E GENE

> CT VALUE > 40; NOT DETECTED CT VALUE < 40; DETECTED

NATURE OF SPECIMEN:

NASOPHARYNGEAL AND OROPHARYNGEAL SWAB

METHOD:

Multiplex Real Time Reverse Transcriptase PCR (RT-PCR) which simultaneously detects several Coronavirus specific genes such as E, N, S, RdRp, ORF1ab.

A "Detected" result strongly indicates probable infection and should be read in conjunction with clinical symptoms, exposure, travel and epidemiological history.

A "Not Detected" result indicates that no SARS-2 Coronavirus genes is present in sample/swab. This may also occur in very early or late infection. If there is a strong suspicion of COVID-19 disease, then it is advised to repeat sampling (NPS and OPS) for retesting.

Result released by scientific officer: Ng Zhi Yik, BSc. Biotechnology, Monash.

Report reviewed by Consultant Pathologist: Dr Mangalam Sinniah KMN. MMC No.23277 MBBS (Madras), FRCPath (UK), MSc.Med.Micro(Lond), Dip.GUMedicine, LLSHTM, FAMM (Malaysia).