

To: **Sample** (樣本)

15th Floor, Rykadan Capital Tower
135 Hoi Bun Road, Kwun Tong
Tel: 2919 7219 / Fax: 2997 0799

Patient: **SAMPLE**

HKID :

Ref No.:

Collection: 01/08/2023

First Reported Date: 01/08/2023

Sample: Stool

Lab No.: 2308019001

Page: 1 of 1

Sex/Age: M/Adult DOB: N/A

Chit No.:

Registration: 01/08/2023 19:25

Report Printing: 11/08/2023 16:55

Test 測試名稱	Result 結果	S.I. Unit	Ref. 參考值	Result 結果	Conventional Unit	Ref. 參考值
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MOLECULAR

Colorectal Cancer
Screening*

大腸癌篩查

Negative

Negative

Result Interpretation:

Negative – A negative result indicates **NO** methylation of Human *SDC2* gene has been detected in the stool specimen submitted. Test result cannot completely rule out the possibility of colorectal cancer. It is recommended to conduct the screening test every 1 to 3 years to reduce the chance of missing diagnosis of a lesion in progression.

Positive – A positive result indicates that methylation of Human *SDC2* gene has been detected in the stool specimen submitted and the possibility of getting colorectal cancer is high. The patient is advised to consult their doctor as soon as possible.

Notes:

ColoSafe[®] is a stool DNA test kit for early detection of colorectal cancer (CRC), cleared by NMPA in November 2018. It can precisely detect and interpret the mutated DNA (Human *SDC2* methylation) in the exfoliated cell from stool for early detection of colorectal cancer to aid physicians in figuring out the early cancerous lesion and prevent the development of CRC at early stage.

- The sensitivity of the test was 84.22% for Stage I-IV CRC, 86.71% for Stage I-II CRC, and the specificity was 97.85%.
- The test result is for clinical reference only and cannot be used as a diagnostic basis for CRC, the result should be correlated with clinical findings.
- All tests may have potential risks on obtaining false negative or false positive results due to various sampling and technical factors, and therefore the test result relate only to the stool specimen as received by the laboratory.

References:

- [1] Next-Generation Stool DNA Test Accurately Detects Colorectal Cancer and Large Adenomas. **Gastroenterology**. 2012, **142**(2): 248–e26
- [2] Robust performance of a novel stool DNA test of methylated *SDC2* for colorectal cancer detection: a multicenter clinical study. **Clinical Epigenetics**. 2020, **12**:162

ALL TEST(S) COMPLETED



Results authorized by:

End of Page

Report signed by: