

**Patient Name :** CUNANAN, MARY ANN DARAY  
**Age :** 27Y **Gender :** FEMALE **Date of Birth :** 11-13-1993  
**Address :** 0448 PUROK 3, BRGY SAN ROQUE, SAN LUIS PAMPANGA  
**Physician :** NO, PHYSICIAN  
**Referring Institution :**  
**Nationality :** FILIPINO

**Transaction No. :** 8622264  
**Laboratory No. | PID :** 8021184695 | 2090459321  
**Date & Time Ordered :** 09-15-2021 08:10  
**Date & Time Received :** 09-15-2021 11:08  
**Date & Time Reported :** 09-15-2021 14:58

**Passport No. :** P5792235A

## MOLECULAR BIOLOGY

**Test Name :** **SARS-CoV-2 (causative agent of COVID-19) viral RNA RT-PCR  
 Qualitative Detection by Real-Time PCR**

**Result:** SARS-CoV-2 **NOT Detected**  
**Interpretation:** SARS-CoV-2 NEGATIVE  
**Specimen:** Nasopharyngeal and Oropharyngeal Swab  
**Date & Time Collected :** 09-15-2021 08:27



**Methodology :** This test utilizes the novel coronavirus (2019-nCoV) ORF 1ab Gene and the specific conserved sequence of coding nucleocapsid protein N gene as the target regions which are designed for the conserved sequence of the double-target genes, to achieve detection of sample RNA through fluorescent signal changes. The PCR detection system uses the positive internal control, which monitors the presence of PCR inhibitors in test specimens by detecting whether the internal control signal is normal, to avoid a false negative result.

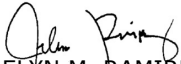
**Significance :** This test is intended to be used to achieve qualitative detection of SARS-CoV-2, the causative agent of COVID-19, extracted from nasopharyngeal swabs and oropharyngeal swabs specimen of patients.

**Limitations :** The detection of viral RNA is dependent on the viral load if the specimen was collected very early in the infection. Pre-analytical variables (i.e. specimen quality, handling/ transport condition) may also affect the results. Limit of detection for this is 200 copies/mL.


**Test Platform :** PCR Kit: CE IVD Marked Sansure Novel Coronavirus (2019-nCoV) Nucleic Acid Diagnostic Kit  
 RNA Extraction Method: Sansure Sample Release Reagent using One Tube Technology  
 Instrument: Sansure SLAN-96P PCR Machine

**Note :** The result obtained must be interpreted by the attending physician in correlation with patient's pertinent clinical and ancillary findings.

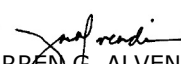
**Laboratory report must be clinically correlated by your attending physician.**

  
 JELYN M. RAMIREZ, RMT  
 Lic. No. 63568

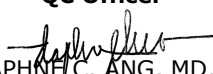
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