



Patient Name : Ms. JODY SARAH NAIDOO Sample UID No. : 4093547

 Age / Gender
 : 29 Y / Female
 Sample Collected On : 05-07-2025 21:59

 Patient ID
 : QLD093338
 Registered On : 05-07-2025 22:02

 Referred By
 : Dr.MOHAMMAD
 Reported on : 06-07-2025 08:12

Referral Client : CITICARE MEDICAL CENTER External Patient ID : 47328
Emirates ID / Passport No : Print Version : V.1

Department of IMMUNOLOGY

Investigation Results Flag Units Biological Reference Interval Method

HIV I & II ANTIBODY AND P24 ANTIGEN

0.25

(Non-reactive)

COI

<1.00 : Non-reactive

≥1.00 : Reactive

Sample: Serum Interpretation Notes:

Specimens with COI values <1.00 are considered Nonreactive(NR) Specimens with COI values > OR equal to 1.00 are considered reactive®

CLINICAL IMPLICATIONS: 1. The method is a fourth generation assay which detects HIV1and 2/p24 antigen based on chemiluminescent microparticle immunoassay. The result does not distinguish between the detection of HIV p24 antigen, HIV-1 antibody, or HIV-2 antibody reactivity. Since the combo can detect the anti-HIV p24 antigen in the reagent, thereby decreasing the seroconversion window and improving early detection of HIV infection. 2. A repeatedly reactive specimen should be investigated further with sensitive, supplemental HIV-specific tests, such as immunoblots, antigen tests, and HIV nucleic acid tests. HIV Ag/Ab combo and supplemental assay results should be interpreted in conjunction with the patients clinical presentation, history and other laboratory results. 3. Specimens which are repeatedly reactive on a fourth generation screening procedure but which test negative on the second step assay may either have a false positive result or be positive for p24 antigen only. The new algorithm is that the specimen is subjected to further qualitative RNA molecular assay.

REFERENCE:

- 1) Manual of Laboratory and Diagnostics -Frances Fischbach Marshall B. Dunning III [9th Edition]
- 2) Tietz clinical guide to Laboratory tests(Fourth edition) ALAN H.B.WU
- 3)Clinical microbiology procedures 4th edition AMY L LEBER

- END OF REPORT -

"QLabs compliance with ISO 15189:2022 standards"

Maqsood Rahman Lab Technologist

DHA No:48036476-001



Dr. Vidhya Mohan Specialist Clinical Pathologist Clinical Pathologist DHA No. 23553203-004 Dr. Dheepa Manoharan Medical Director Specialist Microbiologist DHA No. 00231751-004

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Department of HAEMATOLOGY

BLOOD GROUP (ABO & RH TYPE)

<u>Investigation</u>	<u>Results</u>	<u>Flag</u>	<u>Units</u>	Biological Reference Interval	<u>Method</u>
Sample: EDTA Whole Blood					
ABO Group	" A "			-	Tube Agglutination
Rh Type	Positive			-	Tube Agglutination

- END OF REPORT -

"QLabs compliance with ISO 15189:2022 standards"

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Mohammed Jahfar Kuttikkattil Lab Technologist

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Dr. Dheepa Manoharan Medical Director Specialist Microbiologist DHA No. 00231751-004

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