

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MICROBIOLOGY
MEDICAL COLLEGE KOLKATA

State Reference Laboratory (SRL)
External Quality Assessment (EQA) for HIV Testing

Memo No.: SRL/MCK/PTR-I/23-24/ 02

Date: 20/07/23

To,
The MSVP/ Superintendent / BMOH/ MOIC,
Barasat DH
ICTC/ICTC (ANG)

EQAS REPORT (SRL to ICTC)

Round: I (2023-2024)

Name of Proficiency Testing Provider: SRL, Medical College Kolkata

Date Panel Distributed: 14-07-2023

Name of the participating laboratory: Barasat DH, ICTC

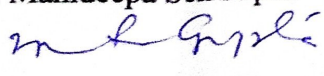
Date results received: 19/07/23

Sample Code	Standard Result	Results obtained by participating laboratory	% Matching
1	R	R	100%
2	NR	NR	
3	NR	NR	
4	R	R	

Keyword: R: Reactive, NR: Non reactive

Remarks: Performance is Satisfactory

Name of Laboratory In-charge: Prof. Manideepa SenGupta

Signature of Laboratory In-charge: 

Date: 20/07/23

Copy to: The Project Director WBSAP&CS, Swasthya Bhawan, Kolkata for information please.

EXTERNAL QUALITY ASSESSMENT SCHEME FORM

Name of Proficiency Testing Provider: **State Reference Laboratory (SRL)**
Medical College Kolkata

Date of proficiency panel distribution: **14.07.2023**

Date of testing proficiency panel: **17.07.2023**

Date report sent: **19.07.2023**

HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 (HIV-1)
ANTIBODY TESTING

NOTE :

The HIV-1 performance evaluation samples are undiluted, unaltered individual donor material. It is the intention to provide laboratories with performance evaluation samples that closely resemble the types of specimens that laboratories encounter in their routine daily testing.

EQAS Laboratory Identification No.:

(002/23-24/01)

(Number can be found on your panel box)

Laboratory Name: **ICTC, Barasat GMC & H**

Type of Laboratory: **NRL /SRL /ICTC /PPTCT /FHICTC /PPP-ICTC / Blood Bank**

Address of Laboratory (where testing is undertaken): **ICTC, Barasat GMC & H, Barasat, N-24 P-4**

Street: **Banamalipur**

State: **West Bengal** Postal Code: **700124** Telephone No.: **033-25523228**

E-mail: **ictcbarasat@gmail.com** Fax No.: _____

Name of BMOH/ Superintendent/ MOIC:
 & Signature

MOIC
BARASAT ICTC
24 Pgs. (N)

External Quality Assessment Scheme for HIV Serology

EQAS Lab ID. No.

C002/23-24/01

KIT DETAILS

	Kit Details		
	Test I	Test II	Test III
Type of Test (Rapid / ELISA/ Western Blot)	Rapid	Rapid	Rapid
Name of the test	Comb Aids	Standard Q	The duo HIV 1-2 Ab
Manufacturer	Arkway healthcare Pvt Ltd	SD BIOSENSOR Healthcare Pvt Ltd	Meril diagnostic Pvt Ltd
Lot #	4000027671	C057091	MI0423055
Date of Expiry	2024-09-10	08/2024	2025.04.16
Principle of the test	HIV 1/2 immuno dot test	Immuno chromatography assay	Immuno Concentration technology

FINAL RESULTS

Sl. No.	Panel Sample ID	Test Results			Final Interpretation
		Test I	Test II	Test III	
1	1	Reactive	Reactive	Reactive	Positive
2	2	Non-Reactive	NA	NA	Negative
3	3	Non-Reactive	NA	NA	Negative
4	4	Reactive	Reactive	Reactive	Positive

R : Reactive ; NR : Nonreactive; P: Positive; I: Indeterminate ; N : Negative

Remarks (if any):

Md Mustakim Sahaji

Signature of Technician

Date: 17.07.2023

BARASAT ICTC
GAPs (N)

EQAS/Format-8/2015/ver4.0



Signature of BMOH/ Superintendent/ MOIC

Date: 19.07.2023

MOIC
BARASAT ICTC
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CONFIDENTIAL

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MINUTE 8

GENERAL INSTRUCTIONS

- Please read all instructions completely before testing.
- Fill relevant pages and record all information legibly within the appropriate spaces.
- Enter EQAS laboratory identification number in the boxes provided. Your EQAS number is present on the panel box containing proficiency panel.
- Perform the test procedure (s) in the same manner as the routine samples following NACO Strategy III.
- **Do not report for more than three tests.**
- As far as possible use the kits provided by NACO and follow all the instructions as per kit insert.
- Enter in the spaces provided the last two digits of the sample code that appears on each vial, e.g.

01	02
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- **Wherever differentiating kits are used, kindly specify the results as HIV-1/ HIV-2/ HIV-1+2.**
- Prior to use, allow samples to reach room temperature (18-30°C).
- All samples should be treated as potentially infectious and should be handled using Universal Safety precautions.
- **Results should be sent within eight days after receiving the panel.**
- If the samples cannot be tested for any reason (eg. Unavailability of kits) store the samples at - 20 °C.
- Any clarification required regarding EQAS programme, please contact the PT provider at the following address.

Address of Proficiency Testing Provider

State Reference Laboratory (SRL),
 Department of Microbiology,
 Medical College Kolkata,
 88 College Street, Kolkata- 700073

Contact No. : 9830788874
 E mail : mch.kol.srl@gmail.com

NON REPORTING CODES

CODE	REASONS FOR NOT REPOTING RESULTS
T	Test not performed in this laboratory
L	Samples lost or destroyed in laboratory
R	Test reagents not available
I	Insufficient sample volume to perform test
O	Other (please specify on results form)