



**STATE REFERENCE LABORATORY**

DEPARTMENT OF MICROBIOLOGY

INSTITUTE OF MEDICAL SCIENCES

BANARAS HINDU UNIVERSITY

VARANASI - 221 005 (UP)

PROFICIENCY TESTING OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1(HIV-1)  
SEROLOGY FOR ICTCs/PPTCTs/

✓ ICTC/PPTCT/ NAME..... *Central Jail Hospital Varanasi.*

ADDRESS..... *ICTC Central Jail Hospital Shivpur  
Varanasi.*

Telephone..... *9453453539*..... E-mail address.....

Lab Technician Name..... *8808896535 Akhilesh Kumar*

Test performed By (Name)..... *Akhilesh Kumar (Lab. Technician)*

Name of Nodal Officer/In charge..... *Dr. Ashok Kumar (Med. Supdt.)*

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code.....<sup>50</sup>.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name Comb Aids  
 Lot# 40000 23160  
 Date of Expiry May - 2022  
 Manufacturer Adkany Healthcare Pvt. LTD.

TEST CONTROLS

Reactive  
 Lot # 40000 23160  
 Date of Expiry May - 2022  
Non Reactive  
 Lot # 40000 23160  
 Date of Expiry May - 2022

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative

Sample code

RESULTS (Circle one)

Q1

R

NR

Q2

R

NR

Q3

R

NR

Q4

R

NR

R=Reactive, NR=Non Reactive

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code...<sup>50</sup>.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name Mentiscreeam  
 Lot# MTO 71918  
 Date of Expiry 12-2020  
 Manufacturer Methyl Diagnostics Pvt. LTD.

TEST CONTROLS

Reactive  
 Lot # MTO 71918  
 Date of Expiry 12-2020  
Non Reactive  
 Lot # MTO 71918  
 Date of Expiry 12-2020

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative.

Sample code                      RESULTS (Circle one)

<u>D.3</u>	<u>R</u>	NR
<u>D.4</u>	<u>R</u>	NR
	R	NR
	R	NR

R=Reactive, NR=Non Reactive

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code.....50.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

TEST CONTROLS

Kit Name.....TREDRO.....  
 Lot#.....M1091920.....  
 Date of Expiry.....08-2021.....  
 Manufacturer.....Mexil. Diagnostics Pvt. LTD......

Reactive  
 Lot #.....M1091920.....  
 Date of Expiry.....08-2021.....  
Non Reactive  
 Lot #.....M1091920.....  
 Date of Expiry.....08-2021.....

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	<u>Positive</u>
Negative Control	<u>Negative</u>

Sample code                      RESULTS (Circle one)

<u>S<sub>3</sub></u>	<u>R</u>	NR
<u>S<sub>4</sub></u>	<u>R</u>	NR
	R	NR
	R	NR

.....  
 R=Reactive, NR=Non Reactive

SRL, IMS, BHU, EQAS code.....50.....

**FINAL HIV EQAS RESULTS**

Sample code	Final Interpretation
Q1	Non-reactive
Q2	Non-reactive
Q3	Reactive
Q4	Reactive

.....  
Interpretation Code; R: Reactive, NR: Non Reactive, ID: Indeterminate

Test Performed By.....Akhil Kumar  
Signature with Date.....  
25-11-20  
Stamp.....  
Lab Technician  
ICTC, CENTRAL JAIL  
Varanasi

ICTC/PPTCT In charge.....Dr. Ashok Kumar  
Signature with date.....  
Stamp.....  
चिकित्सा अधीक्षक  
राष्ट्रीय कारागार-वाराणसी



एकीकृत परामर्श एवं जाँच केन्द्र  
केन्द्रीय कारागार चिकित्सालय  
वाराणसी



पत्रांक..... 23/CJH/ICTC/VNS/2020-21

दिनांक..... 03-03-21

From

The Incharge ICTC  
Central Jail Hospital, Shivpur  
Varanasi

To.

The Incharge SRL/ T.O.  
Department of Microbiology.  
Institute of Medical Sciences  
B.H.U. Varanasi.

**Subject:- Regarding Testing Reports of EQAS Panel G (Round IInd 2020).**

Sir,

With reference o your latter no. MB/SRL/BHU/2020-21/ dated 23-02-21. Please find here with the details of the result of the Serum sample (EQAS Code-50, Q1, Q2, Q3 & Q4) referred by you. Details of Serum sample Results is given bellow.

Thanking you

With regards

Incharge  
ICTC Central Jail, Hospital  
Varanasi

Medical Superintendent  
Central Jail, Varanasi



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BANARAS HINDU UNIVERSITY

VARANASI - 221 005 (UP)

**PROFICIENCY TESTING OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1(HIV-1)  
SEROLOGY FOR ICTCs/PPTCTs/BLOOD BANKS**

ICTC/PPTCT/BLOOD BANK NAME *Central Jail Hospital Varanasi.*

ADDRESS *ICTC Central Jail Hospital, Shivpur*  
*Varanasi.*

Telephone *9453453539* E-mail address *vrn.csh@gmail.com*

Lab Technician Name *Akhil Kumar*

Test performed By (Name) *Akhil Kumar (Lab. Technician)*

Name of Nodal Officer/In charge *Dr. Ashok Kumar (Med. Supdt.)*

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code.....50.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name Comb. Aids  
Lot# 4000023662  
Date of Expiry 14-07-2022  
Manufacturer Askaay Health Care Pvt. LTD.

TEST CONTROLS

Reactive  
Lot # 4000023662  
Date of Expiry 14-07-2022  
Non Reactive  
Lot # 4000023662  
Date of Expiry 14-07-2022

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative

Sample code                      RESULTS (Circle one)

<u>P<sub>1</sub></u>	<u>R</u>	NR
<u>P<sub>2</sub></u>	R	<u>NR</u>
<u>P<sub>3</sub></u>	R	<u>NR</u>
<u>P<sub>4</sub></u>	<u>R</u>	NR

R=Reactive, NR=Non Reactive



SRL, IMS, BHU, EQAS Code...50.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name Meniscreeam  
Lot# PIJ1121942  
Date of Expiry 31-05-2021  
Manufacturer Mixid Diagnostic Pvt. LTD.

TEST CONTROLS

Reactive  
Lot # MT1121942  
Date of Expiry 31-05-2021  
Non Reactive  
Lot # MT1121942  
Date of Expiry 31-05-2021

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative

Sample code                      RESULTS (Circle one)

<input type="text" value="P1"/>	<input checked="" type="radio"/> R	NR
<input type="text" value="P4"/>	<input checked="" type="radio"/> R	NR
<input type="text"/>	<input type="radio"/> R	NR
<input type="text"/>	<input type="radio"/> R	NR

R=Reactive, NR=Non Reactive

SRL, IMS, BHU, EQAS Code.....50.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name..TREDRO...  
Lot#..MFO.12046...  
Date of Expiry..31-12-2021...  
Manufacturer..Maid. Diagnostics  
Pvt LTD.

TEST CONTROLS

Reactive  
Lot #...MFO.12046...  
Date of Expiry..31-12-2021...  
Non Reactive  
Lot #...MFO.12046...  
Date of Expiry..31-12-2021...

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative

Sample code                      RESULTS (Circle one)

P1	<input checked="" type="radio"/> R	NR
P4	<input checked="" type="radio"/> R	NR
	<input type="radio"/> R	NR
	<input type="radio"/> R	NR

R=Reactive, NR=Non Reactive

SRL, IMS, BHU, EQAS code.....50.....

FINAL HIV EQAS RESULTS

Sample code	Final Interpretation
P <sub>1</sub>	Reactive
P <sub>2</sub>	Non-reactive
P <sub>3</sub>	Non-reactive
P <sub>4</sub>	Reactive

.....  
Interpretation Code; R: Reactive, NR: Non Reactive, ID: Indeterminate

Test Performed By Akhilash kumar

Signature with Date [Signature]  
03-03-21

Stamp.....  
**Lab Technician**  
**ICTC, CENTRAL JAIL**  
**Varanasi**

ICTC/Blood Bank In charge Dr. Ashok Kumar

Signature with date [Signature]

Stamp.....  
**Medical Superintendent**  
**Central Jail, Varanasi**

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एकीकृत परामर्श एवं जाँच केन्द्र  
केन्द्रीय कारागार चिकित्सालय  
वाराणसी



पत्रांक. 21/CTH/ICTC/VNS/2021-22.

दिनांक. 13/11/21

From

The Incharge ICTC  
Central Jail Hospital, Shivpur  
Varanasi

To.

The Incharge SRL/ T.O.  
Department of Microbiology.  
Institute of Medical Sciences  
B.H.U. Varanasi.

**Subject:- Regarding Testing Reports of EQAS Panel (Round Ist 2021).**

Sir,

With reference o your latter no. MB/SRL/BHU/2021-22/ dated 08-11-21. Please find here with the details of the result of the Serum sample (EQAS Code-57, R1, R2, R3 & R4) referred by you. Details of Serum sample Results is given bellow.

Thanking you

With regards

InCharge  
ICTC Central Jail, Hospital  
Varanasi  
चिकित्सा अधीक्षक  
केन्द्रीय कारागार-वाराणसी



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VARANASI - 221 005 (UP)

PROFICIENCY TESTING OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1(HIV-1)  
SEROLOGY FOR ICTCs/PPTCTs/

ICTC/PPTCT/ NAME..... Central Jail Hospital Varanasi.  
ADDRESS..... ICTC, Central Jail Hospital Shivpur,  
..... Varanasi.  
.....  
.....  
Telephone..... 9453453539..... E-mail address..... vrn.evh@gmail.com.  
Lab Technician Name..... Akhilesh Kumar  
Test performed By (Name)..... Akhilesh Kumar (Lab. Technician)  
Name of Nodal Officer/In charge..... Dr. Ashok Kumar (Med. Supt.)

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code.....57.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name. Comb Aids  
Lot#...4000024554  
Date of Expiry...08-01-2023  
Manufacturer. Arkay Health Care  
Pvt LTD.

TEST CONTROLS

Reactive  
Lot #...4000024554  
Date of Expiry...08-01-2023  
Non Reactive  
Lot #...4000024554  
Date of Expiry...08-01-2023

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	<u>Positive</u>
Negative Control	<u>Negative</u>

Sample code

RESULTS (Circle one)

R1

R

NR

R2

R

NR

R3

R

NR

R4

R

NR

R=Reactive, NR=Non Reactive

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code.....57.....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name *Mexiscreen*  
Lot# *M.T.092.149*  
Date of Expiry... *08-2023*  
Manufacturer *Mexil. Diagnostics Pvt. LTD.*

TEST CONTROLS

Reactive  
Lot #... *M.T.092.149*  
Date of Expiry... *08-2023*  
Non Reactive  
Lot #... *M.T.092.149*  
Date of Expiry... *08-2023*

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	<i>Positive</i>
Negative Control	<i>Negative</i>

Sample code	RESULTS (Circle one)
<i>R1</i>	<input checked="" type="radio"/> R    NR
<i>R3</i>	<input checked="" type="radio"/> R    NR
<i>-</i>	R    NR
<i>-</i>	R    NR

R=Reactive, NR=Non Reactive

EQAS FOR HIV SEROLOGY

SRL, IMS, BHU, EQAS Code... 57 .....

**RESULT FORM FOR RAPID TEST**  
(Use different Sheet for different RAPID kits)

REAGENTS

Kit Name. TREPRO  
Lot# M10112004  
Date of Expiry 10-2022  
Manufacturer Mind Diagnostic Pvt. Ltd.

TEST CONTROLS

Reactive  
Lot # M10112004  
Date of Expiry 10-2022  
Non Reactive  
Lot # M10112004  
Date of Expiry 10-2022

TEST CONTROLS	RESULTS
HIV 1/2 Positive Control	Positive
Negative Control	Negative

Sample code

RESULTS (Circle one)

R1

R

NR

R3

R

NR

-

R

NR

-

R

NR

.....

R=Reactive, NR=Non Reactive



SRL, IMS, BHU, EQAS code.....57.....

### FINAL HIV EQAS RESULTS

Sample code	Final Interpretation
R1	Reactive
R2	Non-reactive
R3	Reactive
R4	Non-reactive

.....  
Interpretation Code; R: Reactive, NR: Non Reactive, ID: Indeterminate

Test Performed By.....Akhilish Kumar  
Signature with Date.....[Signature]  
Stamp.....Lab Technician  
ICTC, CENTRAL JAIL  
Varanasi

ICTC/PPTCT In charge.....Dr. Ashok Kumar  
Signature with date.....[Signature]  
Stamp.....चिकित्सा अधीक्षक  
केन्द्रीय कारागार-वाराणसी



## Proficiency Testing (PT)

<b>I</b>		<b>To be completed by SRL</b>	
1	Name of the State	Uttar Pradesh	* All the fields are mandatory
2	Name of District	VARANASI	*
3	Name of linked SRL	IMS, BHU, Varanasi, Uttar Pr	*
4	Email Address	vrn.cjh@gmail.com	*
5	Name of the ICTC	ICTC CENTRAL JAIL HOSP	*
6	SIMS Code / ID	0901115	*
7	Round	First	* Year 2020-21 *
<b>II</b>		<b>Proficiency Testing Samples</b>	
1	RCA/CA done for discordant samples for last round	NA	Root Cause Analysis (RCA), Corrective Action (CA)
2	Sample received Date	2020/11/24	Sample tested Date 2020/11/25
		<b>Reviewed by SRL</b>	
3	Panel member 1-->	result--> Negative	SRL review result--> Concordant
4	Panel member 2-->	result--> Negative	SRL review result--> Concordant
5	Panel member 3-->	result--> Positive	SRL review result--> Concordant
6	Panel member 4-->	result--> Positive	SRL review result--> Concordant
7	Remarks by ICTC	Sample ID- 1=Q1, 2=Q2,3=Q3 & 4=Q4.	
8	Date & time of data submitted by ICTC	25-11-2020 12:39:30 PM	PT Final Result Satisfactory
9	Remarks by SRL	100 % CONCORDANCE	
10	Date & time of data submitted by SRL	15-12-2020 01:27:05 PM	

Print

Please cross check all details before submitting

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केन्द्रीय कारागार-वाराणसी



### Proficiency Testing (PT)

#### To be completed by SRL

I					
1	Name of the State	Uttar Pradesh	*	All the fields are mandatory	
2	Name of District	VARANASI	*		
3	Name of linked SRL	IMS, BHU, Varanasi, Uttar Pr	*		
4	Email Address	vrn.cjh@gmail.com	*		
5	Name of the ICTC	ICTC CENTRAL JAIL HOSP	*		
6	SIMS Code / ID	0901115	*		
7	Round	Second	*	Year	2020-21 *

#### Proficiency Testing Samples

II					
1	RCA/CA done for discordant samples for last round	NA		Root Cause Analysis (RCA), Corrective Action (CA)	
2	Sample received Date	2021/03/02		Sample tested Date	2021/03/03
				<b>Reviewed by SRL</b>	
3	Panel member 1-->	result--> Positive		SRL review result-->	Concordant
4	Panel member 2-->	result--> Negative		SRL review result-->	Concordant
5	Panel member 3-->	result--> Negative		SRL review result-->	Concordant
6	Panel member 4-->	result--> Positive		SRL review result-->	Concordant
7	Remarks by ICTC	NA			
8	Date & time of data submitted by ICTC	24-04-2021 12:00:28 PM		PT Final Result	Satisfactory
9	Remarks by SRL	100 % Concordance			
10	Date & time of data submitted by SRL	14-07-2021 11:32:55 AM			

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**icmr** **NARI**  
INDIAN COUNCIL OF MEDICAL RESEARCH NATIONAL AIDS RESEARCH INSTITUTE



**National AIDS Control Organisation**  
India's Voice against AIDS  
Ministry of Health & Family Welfare, Government of India  
www.naco.gov.in

### Proficiency Testing (PT)

I		To be completed by SRL	
1	Name of the State	Uttar Pradesh	* All the fields are mandatory
2	Name of District	VARANASI	*
3	Name of linked SRL	IMS, BHU, Varanasi, Uttar Pi	*
4	Email Address	vrn.cjh@gmail.com	*
5	Name of the ICTC	ICTC CENTRAL JAIL HOSP	*
6	SIMS Code / ID	0901115	*
7	Round	First	* Year 2021-22 *
II		Proficiency Testing Samples	
1	RCA/CA done for discordant samples for last round	NA	Root Cause Analysis (RCA), Corrective Action (CA)
2	Sample received Date	2021/11/12	Sample tested Date 2021/11/13
		Reviewed by SRL	
3	Panel member 1--> R1	result--> Positive	SRL review result--> Concordant
4	Panel member 2--> R2	result--> Negative	SRL review result--> Concordant
5	Panel member 3--> R3	result--> Positive	SRL review result--> Concordant
6	Panel member 4--> R4	result--> Negative	SRL review result--> Concordant
7	Remarks by ICTC	NA	
8	Date & time of data submitted by ICTC	16-11-2021 03:32:34 PM	PT Final Result Satisfactory
9	Remarks by SRL	100% concordance	
10	Date & time of data submitted by SRL	06-12-2021 02:00:40 PM	

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