

**STATE REFERENCE LABORATORY,**  
DEPARTMENT OF MICROBIOLOGY, MLB MEDICAL COLLEGE, JHANSI

EXTERNAL QUALITY ASSESSMENT SCHEME FOR SEROLOGY

Date: 07/12/2020

Ref. No. **M 209-7** /MB/SRL/ICTC & PPTCT/PT-R1/2020-2021

EQAS REPORT SRL TO ICTCS & PPTCTS

SAMPLE RECEIVED ON: 23-26/11/2020

RESULT RECEIVED ON: 1-5/12/2020

ROUND I (2020-2021)

Name of Proficiency Testing Provider: STATE REFERENCE LABORATORY, MLB MEDICAL COLLEGE, JHANSI

Name of the Participating Laboratory: **PPTCT, DISTRICT WOMEN HOSPITAL, LALITPUR**

EQAS CODE FOR ICTCS	SAMPLE CODE	TRUE STATUS	ICTC RESULT			MATCHING YES/NO	% MATCHING
			RAPID TEST # 1 COMBAIDS RS Advantage Lot No. # 4000023199, Exp. Dt. # 20.02.2022	RAPID TEST # 2 Meriscreen Lot No. # M10071918, Exp. Dt. # 12.2020	RAPID TEST # 3 TREDRO Lot No. # M1091920, Exp. Dt. # 12.2021		
EQAS CODE JH - 05	JH1	Reactive	Reactive	Reactive	Reactive	YES	100% MATCHING
	JH2	Non-Reactive	Non-Reactive	NA	NA	YES	
	JH3	Non-Reactive	Non-Reactive	NA	NA	YES	
	JH4	Reactive	Reactive	Reactive	Reactive	YES	

Remark: **Performance is Satisfactory**

Dr. Namita Srivastava

SRL In-Charge

Head Department of Microbiology

MLB Medical College, Jhansi

Compiled By: Dr. R. S. Agarwal

Technical Officer, SRL, Department of Microbiology,

MLB Medical College, Jhansi

S.R.L. Incharge

Deptt. Microbiology

M.L.B. Medical College

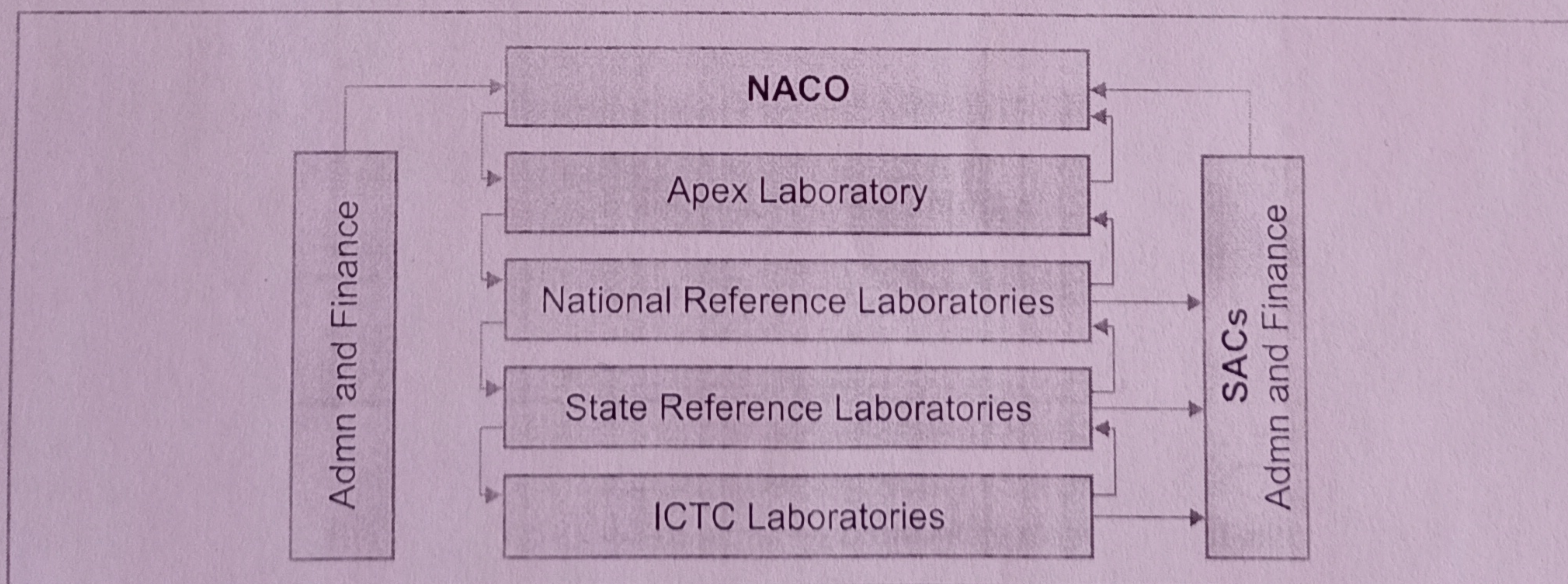
JHANSI

## The Management of HIV Testing and Reference Laboratories

HIV testing in the National AIDS Control Programme (NACP) is performed by the Integrated Counselling and Testing Centres (ICTCs) and Blood Banks. Quality control for HIV testing is implemented through a chain of SRLs, NRLs and Apex Laboratory.

Table 7.1. Roles and responsibilities of laboratories under the NACO laboratory network

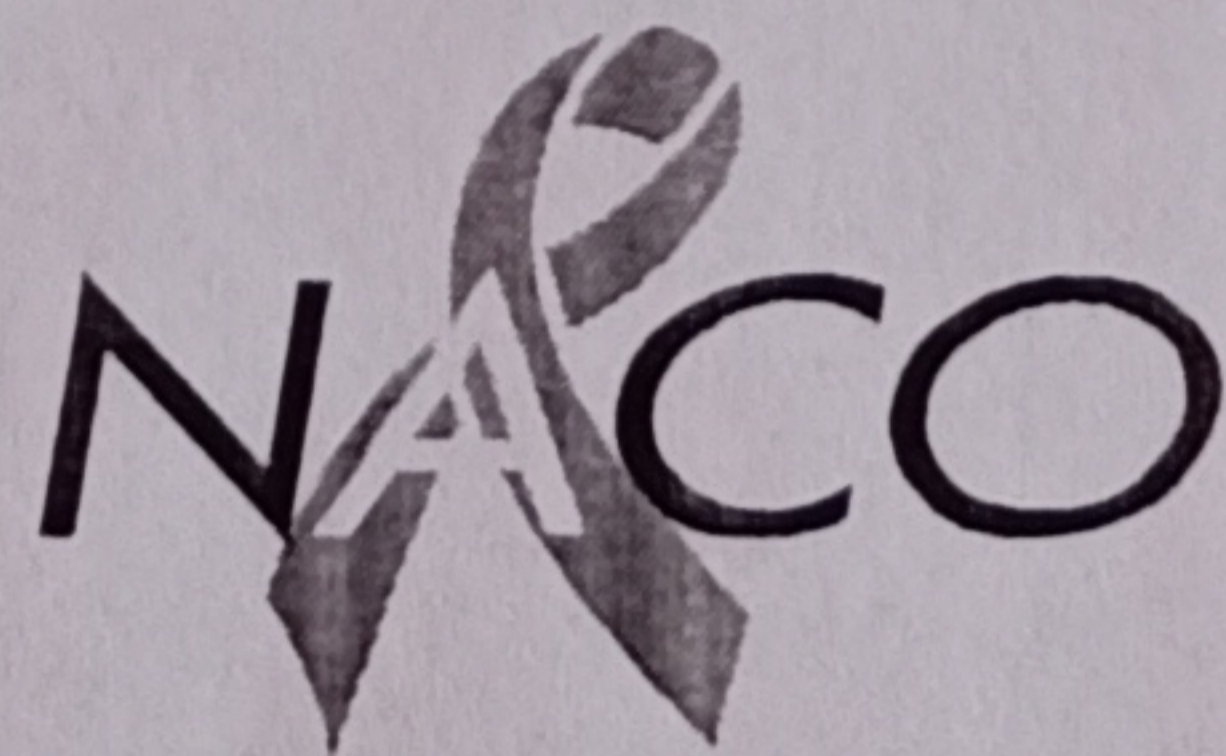
Level	Functions
Tier 1: Apex Laboratory: NARI	To provide technical assistance to the NACP To provide leadership to the laboratory network through NRLs Mentoring and monitoring of NRLs Training and capacity building of NRLs Implementing proficiency testing (EQA) for NRLs
Tier 2: National Reference Laboratories (13)	Mentoring and monitoring of SRLs Training and capacity building of SRLs Implementing proficiency testing (EQA) for SRLs Resolving the retesting discordant results from SRLs
Tier 3: State Reference Laboratories (117)	Mentoring and monitoring of ICTC Labs Training and capacity building of ICTC Labs Implementing proficiency testing (EQA) for ICTC Labs Quarterly rechecking of samples tested (20% positive and 5% negative) at ICTC labs as quality control Resolving the retesting discordant results from ICTC Labs
Tier 4: ICTC Labs (15,606)* Stand alone ICTC: 5694 Mobile ICTC: 124 F-ICTC : 8810 PPP (Public and Private Partnership) ICTC: 1977 * Till March 2014.	Perform HIV tests as per national guidelines Participating in proficiency testing and quality control activities Participate in training activities conducted by SRLs



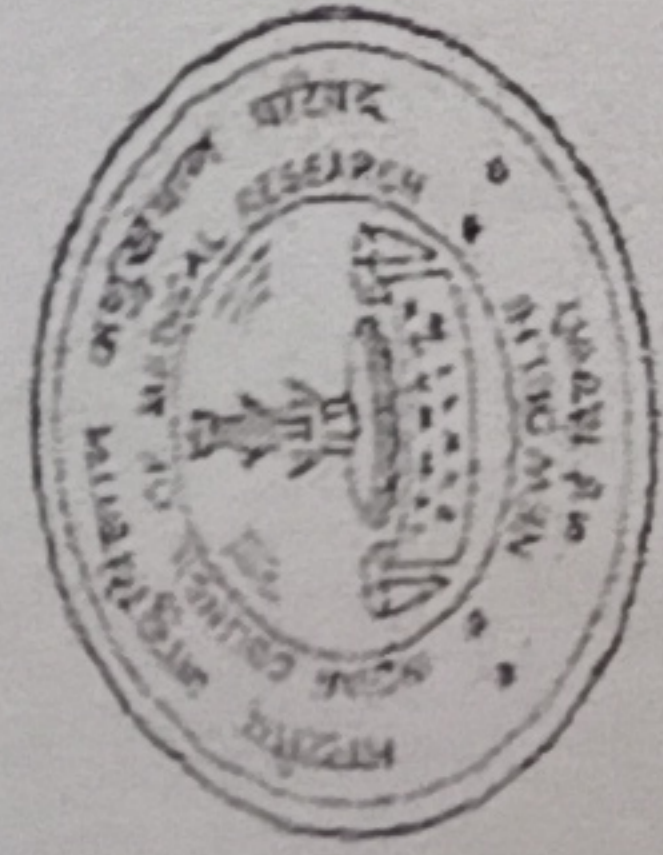


# National Guidelines for HIV Testing

July 2015



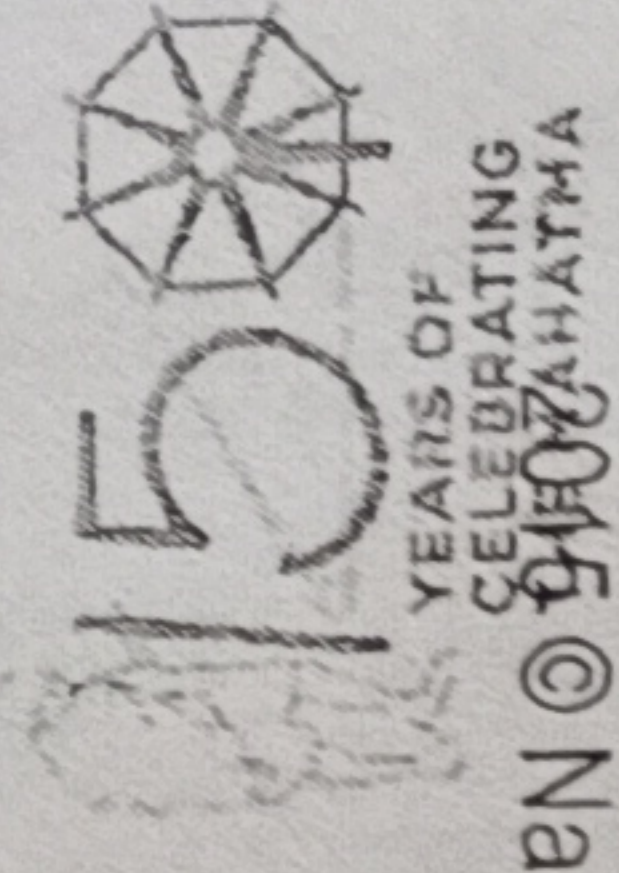
National AIDS Control Organisation  
Ministry of Health & Family Welfare, Government of India



राष्ट्रीय एड्स अनुसंधान संस्थान  
NATIONAL AIDS RESEARCH INSTITUTE  
(भारतीय चिकित्सा अनुसंधान परिषद)  
(Indian Council of Medical Research)



WHO Collaborating Centre for HIV Diagnosis and Monitoring of Antiretroviral Therapy



Ref. No. : ICMR-NARI/NACO/2020/

पेलसेस सुडरुडु डीव 'उपरेजेनेडुओ जोरुडुओ सीडीव जेनुसुडेन © शुरी महतमा

Date: 05.11.2020

To,  
Dr. R. K.Sharma,  
NRL Incharge  
National Institute of Biologicals,  
A-32, Sector-62 (Institutional Area),  
Noida-201309 (U.P.) - India.

Subject: - Results of samples for panel validation.  
Ref: Your letter No. 1-15/Workshop/NRL/1270, dated 29.10.2020

Dear Dr. Sharma

We had received 06 panel samples for validation on 02.11.2020. The samples have been tested for antibodies to HIV-1 & HIV-2. I am enclosing the results herewith.

Sr. No	NARI No.	NRL ID No.	NRL Result	NARI Results			Final Interpretation
				Microlisa HIV	Meriscreen HIV 1-2	Tredro HIV 1-2 Ab	
1	20-6704	F1/R-I/2020-21	HIV-1 POS	Reactive	HIV-1 Reactive	HIV-1 Reactive	HIV-1 POS
2	20-6705	F2/R-I/2020-21	NEG	Non-Reactive	ND	ND	NEG
3	20-6706	F3/R-I/2020-21	NEG	Non-Reactive	ND	ND	NEG
4	20-6707	F4/R-I/2020-21	NEG	Non-Reactive	ND	ND	NEG
5	20-6708	F5/R-I/2020-21	HIV-1 POS	Reactive	HIV-1 Reactive	HIV-1 Reactive	HIV-1 POS
6	20-6709	F6/R-I/2020-21	HIV-1 POS	Reactive	HIV-1 Reactive	HIV-1 Reactive	HIV-1 POS

Keywords: POS- Positive, NEG-Negative

Thanking You,

Yours Sincerely,

*Madhuri Thakar*

Dr. Madhuri Thakar  
Scientist F & Apex Lab Incharge  
NARI, Pune



राष्ट्रीय एड्स अनुसंधान संस्थान  
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*W. Madhuri Thakar*

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NARI, Pune