

National Guidelines for HIV Testing

July 2015



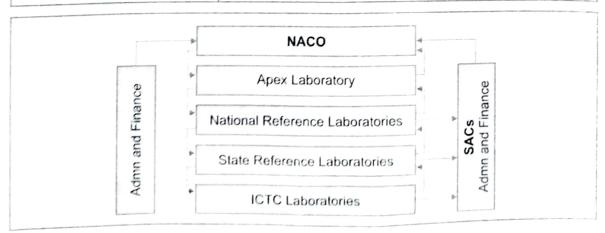
National AIDS Control Organisaiton
Ministry of Health & Family Welfare, Government of India

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 explicion of technique (COA) for NIDI
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)*	Perform HIV tests as per national guidelines
Stand alone ICTC: 5694	Participating in proficiency testing and quality control
Mobile ICTC: 124	activities
F-ICTC: 8810	Participate in training activities conducted by SRLs
PPP (Public and Private	
Partnership) ICTC: 1977	
* Till March 2014.	



राष्ट्रीय जैविक संस्थान

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Dated: 05.11.2020

To.

Dr. Namita Shrivastava, Head, Department of Microbiology. In-charge State Reference Laboratory, Maharani Laxmi Bai (MLB) Medical College, JHANSI - 284002 (Uttar Pradesh)

Sub: HIV EQAS proficiency panel (Round 1, 2020-21) Reg.

Dear Madam,

In reference to NACO EQAS calendar 2020-21, please find enclosed herewith two sets of HIV EQAS proficiency testing panels. Panel 'F' code (F 05) consisting of 8 members [1ml each] is to be tested at SRL and panel G [G667-G670] comprising of 4 members (~13 ml each) is to be tested by peripheral centres (ICTC/PPTCT). The SRL is further requested to aliquot the panel G in small volume (500 µl per member) and then distribute to its 25 test centres.

Please send the results of EQAS panel 'F' in the enclosed format by email within 8 working days. The compiled results of panel G should be sent within a month from the date of receipt of the sample by NIB.

With Regards,

Yours sincerely

Dr .R.K. Sharma NRL In-charge

Encl. As stated above



Collaborating Centre for Quality Contro HIV, HCV, HBsAG and syphilis in-vitro diagnostic assays