

### **CD4 EQAS**

CD4 count is being used as a marker of disease progression in HIV infection. It is also used to decide when to initiate anti-retroviral therapy and to monitor the effect of ART. Hence, it is of utmost importance that the testing laboratory could provide accurate and reproducible CD4 count for making correct decisions in clinical settings. Participation in EQA for CD4+ T cell count provides the means to attain the goals and objectives of the laboratory, identifies the needs and expectations of customers and determines means of preventing non-conformities.

NACO established EQAS for CD4 count estimation for the laboratories linked to NACO ART centers. ICMR-National AIDS Research Institute (NARI) functions as an apex laboratory for conducting the EQAS for all these centers.

ICMR-NARI is conducting the CD4 EQAS activity in India since 2005 and currently 269 laboratories under National network are enrolled for this. Two, six monthly rounds are conducted in a year usually in the months of February–March, October – November. Since 2015, this activity has been extended to the Private laboratories also on payment basis. The Laboratories willing to participate in this program have to enroll by sending the registration form. The participation fees for each round is Rs. 12500/-



**NATIONAL AIDS RESEARCH INSTITUTE**  
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**External Quality Assessment Scheme for CD4 Count**  
**REGISTRATION FORM**



Cert. No. PC-1009

New Participant       Existing Participant

**Participant ID**

Name Laboratory-in-charge:.....

Tel :..... E-mail: .....

Name Laboratory Technician:.....

Tel:.....E-mail:.....

FAX:.....

**Shipping Details**

Institution:.....

Department:.....

Street:.....

City..... State.....

Postal code:.....

Mode of payment for the participation fees (Rs.12500/round) :

Please tick : Cheque  NEFT  RTGS

**CD4 testing Survey:** Please complete the following. Tick wherever applicable

CD4 test Monthly load:.....Name of the Instrument used:.....

Manufacturer of the antibody:.....Antibody combination: 1/2/3/4 color

Panel used with the dyes (e.g. CD3-FITC) :.....

Preparation: Lysed no wash  No lyse no wash  OptiLyse  Guavalyse  FacsLysing

Gating strategy: CD45/SSC  CD3  FSC/SSC  Panleucogate  Other  mention:.....

Platform: Single  Dual

Absolute count Beads: Trucount      Reference beads      Volumetric      Flowcount      other:.....

If the Absolute counts are derived from CBC, mention machine used for CBC

**Terms and Conditions:** Shipment date will be informed to participants on the provided email address.

Payment in full is required one month before the scheduled month.

Cancellation if any will not be accepted after the date of shipment.

Performance report will be provided at the end of each round.

**Authorization :** We accept the terms & conditions to participate in the EQAS

Authorization Name:..... Signature:.....