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File No. 56/01/2024-SickleCell/Misc/NCD

Date:30.09.2024

Point of Care Assay validated for screening of Sickle Cell Disease (SCD) by ICMR are as following:

S. No.	Assay type	Year	Validating Site	Sample size	Sensitivity (%)	Specificity (%)
1.	VANSCAN SCD RT-PCR Kit (Vanguard Diagnostics (P) Limited)	2024	ICMR-NIIH Mumbai & ICMR-CRMCH, Chandrapur	270	100	100

This has approval of DG-ICMR.

Note

*Comparative done with the HPLC gold standard results (Biorad Variant I).

Appropriate training of the laboratory staff is required before use of the such assays for avoiding technical errors.

Heena

(Heena Tabassum)
Scientist & PO