



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**CENTRE FOR APPLIED LIVESTOCK GENOMICS (CALG),  
TESTING LAB**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

**KERALA LIVESTOCK DEVELOPMENT BOARD LIMITED, KUDAPPANAKKUNNU P.O.,  
THIRUVANANTHAPURAM, KERALA, INDIA**

in the field of

**TESTING**

Certificate Number: TC-11430

Issue Date: 14/03/2023

Valid Until:

13/03/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : KERALA LIVESTOCK DEVELOPMENT BOARD LIMITED

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

CENTRE FOR APPLIED LIVESTOCK GENOMICS (CALG), TESTING LAB, KERALA LIVESTOCK DEVELOPMENT BOARD LIMITED, KUDAPPANAKKUNNU P.O., THIRUVANANTHAPURAM, KERALA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-11430

**Page No**

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**Validity**

14/03/2023 to 13/03/2025

**Last Amended on**

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES- HUMAN, PLANTS, ANIMAL, MICROBIAL)	Blood, Semen or DNA Sample of Cattle and Buffalo	Bovine Citrullinemia (BC)	CALG/SOP/GDS/PRO-01 (Issue No. 1, Issue Date 01/10/2021)
2	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES- HUMAN, PLANTS, ANIMAL, MICROBIAL)	Blood, Semen or DNA Sample of Cattle and Buffalo	Bovine Leucocyte Adhesion Deficiency (BLAD)	CALG/SOP/GDS/PRO-02 (Issue No. 1, Issue Date 01/10/2021)
3	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES- HUMAN, PLANTS, ANIMAL, MICROBIAL)	Blood, Semen or DNA Sample of Cattle and Buffalo	Deficiency of Uridine Monophosphate Synthase (DUMPS)	CALG/SOP/GDS/PRO-03 (Issue No. 1, Issue Date 01/10/2021)
4	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES- HUMAN, PLANTS, ANIMAL, MICROBIAL)	Blood, Semen or DNA Sample of Cattle and Buffalo	FACTOR XI Deficiency (FXID)	CALG/SOP/GDS/PRO-05 (Issue No. 1, Issue Date 01/10/2021)