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
Validity	14/03/2023 to 13/03/2025

Last Amended on -

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)