National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY- CSSRI KARNAL, ICAR- CENTRAL SOIL SALINITY RESAERCH INSTITUTE, KARNAL, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10056 **Page No** 1 of 1

Validity 01/11/2021 to 31/10/2023 **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	CHEMICAL- SOIL AND ROCK	Soil	Cadmium (total)	US EPA SW 6010D Revision 5 & USEPA 3050B (Rev.2)
2	CHEMICAL- SOIL AND ROCK	Soil	Copper (in DTPA extract)	US EPA SW 6010D Revision 5; Soil, Water & Plant analysis manual (ICAR - CSSRI)
3	CHEMICAL- SOIL AND ROCK	Soil	Copper (total)	US EPA SW 6010D Revision 5& USEPA 3050B (Rev.2)
4	CHEMICAL- SOIL AND ROCK	Soil	Iron (in DTPA extract)	US EPA SW 6010D Revision 5;Soil, Water & Plant analysis manual (ICAR - CSSRI)
5	CHEMICAL- SOIL AND ROCK	Soil	Iron (total)	US EPA SW 6010D Revision 5& USEPA 3050B (Rev.2)
6	CHEMICAL- SOIL AND ROCK	Soil	Lead (total)	US EPA SW 6010D Revision 5& USEPA 3050B (Rev.2)
7	CHEMICAL- SOIL AND ROCK	Soil	Manganese (in DTPA extract)	US EPA SW 6010D Revision 5;Soil, Water & Plant analysis manual (ICAR - CSSRI)
8	CHEMICAL- SOIL AND ROCK	Soil	Nickel (total)	US EPA SW 6010D Revision 5& USEPA 3050B (Rev.2)
9	CHEMICAL- SOIL AND ROCK	Soil	Zinc (in DTPA extract)	US EPA SW 6010D Revision 5Soil, Water & Plant analysis manual (ICAR - CSSRI)
10	CHEMICAL- SOIL AND ROCK	Soil	Zinc (total)	US EPA SW 6010D Revision 5& USEPA 3050B (Rev.2)
11	CHEMICAL- WATER	Irrigation Water	Fluoride	APHA 4110B 23rd Edition
12	CHEMICAL- WATER	Irrigation Water	Nitrate	APHA 4110B 23rd Edition
13	CHEMICAL- WATER	Irrigation Water	Potassium	IS 3025 part 45 First Revision
14	CHEMICAL- WATER	Irrigation Water	Sodium	IS 3025 part 45 First Revision
15	CHEMICAL- WATER	Irrigation Water	Sulphate	APHA 4110B 23rd Edition