National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LEVEL SOIL TESTING LABORATORY (AGRICULTURE DEPARTMENT, GOVERNMENT OF RAJASTHAN), OFFICE OF DY. DIRECTOR AGRICULTURE (CHEMISTRY), DURGAPURA, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10742 **Page No** 1 of 2

Validity 15/06/2022 to 14/06/2024 **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	Agriculture Soil	Available Potassium	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.11 Ammonium Acetate Method
2	CHEMICAL- SOIL AND ROCK	Agriculture Soil	Copper	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.13 DTPA CaCl2 Method
3	CHEMICAL- SOIL AND ROCK	Agriculture Soil	Electrical Conductivity	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.3
4	CHEMICAL- SOIL AND ROCK	Agriculture Soil	Manganese	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.13 DTPA CaCl2 Method
5	CHEMICAL- SOIL AND ROCK	Agriculture Soil	Organic Carbon	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.6 Walkley and Black Method
6	CHEMICAL- SOIL AND ROCK	Agriculture Soil	pH	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.2
7	CHEMICAL- SOIL AND ROCK	Agriculture Soil	Zinc	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.13 DTPA CaCl2 Method
8	CHEMICAL- SOIL AND ROCK	Soil	Iron	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4.13 DTPA CaCl2 Method
9	CHEMICAL- WATER	Irrigation Water	Bicarbonate	Indian Agricultural Research Research Institute (IARI) Method Manual Section 3.2.4
10	CHEMICAL- WATER	Irrigation Water	Calcium Plus Magnesium	Indian Agricultural Research Research Institute (IARI) Method Manual
11	CHEMICAL- WATER	Irrigation Water	Carbonate	Indian Agricultural Research Research Institute (IARI) Method Manual Section 3.2.4

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12	CHEMICAL- WATER	Irrigation Water	Chloride	Indian Agricultural Research Research Institute (IARI) Method Manual Section 1.4
13	CHEMICAL- WATER	Irrigation Water	Electrical Conductivity	Indian Agricultural Research Research Institute (IARI) Method Section 3.2.2
14	CHEMICAL- WATER	Irrigation Water	pH	Indian Agricultural Research Research Institute (IARI) Method Manual Section 3.2.1
15	CHEMICAL- WATER	Irrigation Water	Sodium	Indian Agricultural Research Research Institute (IARI) Method Manual Section 3.2.5 Flame Photometer Method