



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**CSMCRI - ANALYTICAL TESTING AND EVALUATION  
LABORATORY**

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

CSIR - CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, GUJUBHAI BADHEKA MARG,  
BHAVNAGAR, GUJARAT, INDIA

in the field of

**TESTING**

Certificate Number: TC-14732

Issue Date: 21/10/2024

Valid Until:

20/10/2028

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 Entity: CSIR - Central Salt & Marine Chemicals Research Institute

**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 :**

CSMCRI - ANALYTICAL TESTING AND EVALUATION LABORATORY, CSIR - CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, GUJUBHAI BADHEKA MARG, BHAVNAGAR, GUJARAT, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-14732

**Page No**

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**Validity**

21/10/2024 to 20/10/2028

**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 Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part 23)
2	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Arsenic as As	APHA 24th Edition 3125 B
3	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Cadmium as Cd	APHA 24th Edition 3125 B
4	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Chromium as Cr	APHA 24th Edition 3125 B
5	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Cobalt as Co	APHA 24th Edition 3125 B
6	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Copper as Cu	APHA 24th Edition 3125 B
7	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Iron as Fe	APHA 24th Edition 3125 B
8	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Lead as Pb	APHA 24th Edition 3125 B
9	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/ Sediments	Nickel as Ni	APHA 24th Edition 3125 B
10	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Arsenic as As	APHA 24th Edition 3125 B
11	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Cadmium as Cd	APHA 24th Edition 3125 B



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**Validity**

21/10/2024 to 20/10/2028

**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
12	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Chromium as Cr	APHA 24th Edition 3125 B
13	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Lead as Pb	APHA 24th Edition 3125 B
14	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Nickel as Ni	APHA 24th Edition 3125 B
15	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (for 5 days at 20 °C)	APHA 24th Edition 5210 B
16	CHEMICAL- WATER	Surface Water	Cobalt as Co	APHA 24th Edition 3125 B
17	CHEMICAL- WATER	Surface Water	Copper as Cu	APHA 24th Edition 3125 B
18	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 24th Edition 4500-O C
19	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 24th Edition 3125 B
20	CHEMICAL- WATER	Surface Water	pH	APHA 24th Edition 4500-H+ B