National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EMERALD JEWEL INDUSTRY INDIA LIMITED LABORATORY, N.S.N.PALAYAM (POST), COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4095 **Page No** 1 of 2

Validity 27/04/2023 to 26/04/2025 **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	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Aluminum	ISO 15093
2	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Antimony	ISO 15093
3	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Arsenic	ISO 15093
4	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Bismuth	ISO 15093
5	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Cadmium	ISO 15093
6	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Chromium	ISO 15093
7	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Cobalt	ISO 15093
8	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Copper	ISO 15093
9	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Gallium	ISO 15093
10	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Indium	ISO 15093
11	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Iridium	ISO 15093
12	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Iron	ISO 15093
13	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Lead	ISO 15093
14	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Magnesium	ISO 15093
15	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Manganese	ISO 15093
16	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Nickel	ISO 15093
17	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Palladium	ISO 15093
18	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Platinum	ISO 15093

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19	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Rhodium	ISO 15093
20	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Ruthenium	ISO 15093
21	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Selenium	ISO 15093
22	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Silicon	ISO 15093
23	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Silver	ISO 15093
24	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Tellurium	ISO 15093
25	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Thallium	ISO 15093
26	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Tin	ISO 15093
27	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Titanium	ISO 15093
28	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Tungsten	ISO 15093
29	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Zinc	ISO 15093
30	CHEMICAL- METALS & ALLOYS	Gold Jewellery	Zirconium	ISO 15093
31	CHEMICAL- METALS & ALLOYS	Gold, Gold Jewellery, Bullion, Alloys and Artifacts	Gold Content	IS 1418 Fire Assay (Cupellation) Method
32	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Silver Content	IS 2113 - Potentiometric Method