National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, PANTNAGAR METAL PLANT, HINDUSTAN ZINC LIMITED, PLOT NO. 2&3, SECTOR-14, IIE SIDCUL,PANTNAGAR, RUDRAPUR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8850 **Page No** 1 of 3

Validity 05/05/2022 to 04/05/2024 **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- METALS & ALLOYS	Pure Lead & Lead Alloys	Ag (By Spark- OES)	AS 4862
2	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	As (By Spark- OES)	AS 4862
3	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Bi (By Spark- OES)	AS 4862
4	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Cd (By Spark- OES)	AS 4862
5	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Cu (By Spark- OES)	AS 4862
6	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Fe (By Spark- OES)	AS 4862
7	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Ni (By Spark- OES)	AS 4862
8	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Sb (By Spark- OES)	AS 4862
9	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Sn (By Spark- OES)	AS 4862
10	CHEMICAL- METALS & ALLOYS	Pure Lead & Lead Alloys	Zn (By Spark- OES)	AS 4862
11	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Al (By Spark- OES)	AS 4699
12	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Cd (By Spark- OES)	AS 4699
13	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Cu (By Spark- OES)	AS 4699
14	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Fe (By Spark- OES)	AS 4699
15	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	In (By Spark- OES)	AS 4699
16	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Mg (By Spark- OES)	AS 4699
17	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Ni (By Spark- OES)	AS 4699
18	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Pb (By Spark- OES)	AS 4699

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Certificate Number TC-8850 **Page No** 2 of 3

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19	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Sn (By Spark- OES)	AS 4699
20	CHEMICAL- METALS & ALLOYS	Pure Zinc & Zinc Alloys	Tl (By Spark- OES)	AS 4699
21	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Al (BY ICP-OES)	ISO 15096
22	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	As (BY ICP-OES)	ISO 15096
23	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Au (BY ICP-OES)	ISO 15096
24	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Bi (BY ICP-OES)	ISO 15096
25	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Cd (BY ICP-OES)	ISO 15096
26	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Co (BY ICP-OES)	ISO 15096
27	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Cr (BY ICP-OES)	ISO 15096
28	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Cu (BY ICP-OES)	ISO 15096
29	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Fe (BY ICP-OES)	ISO 15096
30	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Mg (BY ICP-OES)	ISO 15096
31	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Mn (BY ICP-OES)	ISO 15096
32	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Ni (BY ICP-OES)	ISO 15096
33	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Pb (BY ICP-OES)	ISO 15096
34	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Pd (BY ICP-OES)	ISO 15096
35	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Pt (BY ICP-OES)	ISO 15096
36	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Sb (BY ICP-OES)	ISO 15096
37	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Se (BY ICP-OES)	ISO 15096

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38	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Si (BY ICP-OES)	ISO 15096
39	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Silver Purity (Ag)	ISO 15096
40	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Sn (BY ICP-OES)	ISO 15096
41	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Te (BY ICP-OES)	ISO 15096
42	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Ti (BY ICP-OES)	ISO 15096
43	CHEMICAL- METALS & ALLOYS	Silver & Silver Alloys	Zn (BY ICP-OES)	ISO 15096