National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : R&D LABORATORY, SHAKTIOLEVIN COMPOUNDS LLP, KH NO. 101/1/1/2, 1/2/2, 1/3/1, 10/1/2, SAFIYABAD ROAD, AKABARPUR BAROTA, SONIPAT, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10886 **Page No** 1 of 2

Validity 02/08/2022 to 01/08/2024 **Last Amended on** 11/08/2022

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- PLASTIC & RESINS	Plastics Granules	Ash Content	ISO 3451
2	CHEMICAL- PLASTIC & RESINS	Plastics Granules	Carbon Content	ASTM D1603
3	CHEMICAL- PLASTIC & RESINS	Plastics Granules	Moisture Content	ASTM D6980
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Granules	Melt Flow Index (MFI)	ASTM D1238
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Granules	Melt Flow Index (MFI)	ISO 1133
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Charpy Impact Strength	ASTM D6110
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Charpy Impact Strength	ISO 179-1
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Colour Difference	ASTM D2244
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Colour Difference	ISO 11664-1
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Density	ASTM D792
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Density	ISO 1183-1
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Elongation	ASTM D638
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Elongation	ISO 527-1
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Flexural Modulus	ASTM D790
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Flexural Strength	ASTM D790
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Flexural Strength	ISO 178
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Izod Impact Test	ISO 180
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Notched Izod Impact Strength	ASTM D256

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Shrinkage from Mould Dimension of Thermoplastics	ASTM D955
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Tensile Modulus	ASTM D638
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Tensile Modulus	ISO 527-1
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Tensile Strength	ASTM D638
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Molded Specimen	Tensile Strength	ISO 527-1