National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CUSTOM HOUSE LABORATORY, KANDLA, NEW CUSTOM HOUSE, KANDLA, GANDHIDHAM, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8724 **Page No** 1 of 3

Validity 28/12/2021 to 27/12/2023 **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- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Acidity, inorganic	ASTMD 974
2	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Acidity, total	ASTMD 974
3	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Ash	IS 1448 (P4)
4	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density at 15°C	IS 1448 (P16)
5	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation, 95 percent v/v, recovery	IS 1448 (P18)
6	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point	IS 1448 (P20)
7	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40 deg C	IS 1448 (P25)
8	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Acidity, inorganic	ASTM D974
9	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Ash	IS 1448 (P4)
10	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Density at 15°C	IS 1448 (P16)
11	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Flash point	IS 1448 (P21)
12	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Gross calorific value	IS 1448 (P7)
13	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Kinematic viscosity at 50°C	IS 1448 (P25)
14	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Sulphur, total, percent by mass	IS 1448 (P33)
15	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil	Water content, percent by volume	IS 1448 (P40)
16	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density at 15°C	IS 1448 (P16)
17	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation Initial Boiling Point (IBP), °C	IS 1448 (P 18)
18	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Final boiling point (FBP), °C	IS 1448 (P 18)

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	percent evaporated at 150°C, percent v/v	IS 1448 (P 18)
20	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Percent evaporated at 70°C, percent v/v	IS 1448 (P 18)
21	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Percent evaporated at 100°C, percent v/v	IS 1448 (P 18)
22	CHEMICAL- SOLID FUELS	Coal	Ash Content (ADB)	IS 1350 (P1)
23	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (ADB)	IS 1350 (P2)
24	CHEMICAL- SOLID FUELS	Coal	Moisture Air Dried Basis	IS 1350 (P1) , Clause 6.3.2,Method:II
25	CHEMICAL- SOLID FUELS	Coal	Sulphur (ADB)	IS 1350 (P3)
26	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (P1)
27	CHEMICAL- SOLID FUELS	Coal	Volatile matter (ADB)	IS 1350 (P1)
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber &filaments, finished fabric, made ups, textile &textile accessories	o-Toluidine	ISO 14362-1
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber&filaments, finished fabric, made ups, textile &textile accessories	1,4-Phenylenediamine	ISO 14362-1
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber&filaments, finished fabric, made ups, textile &textile accessories	3,3'-Dimethoxybenzidine	ISO 14362-1
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber&filaments, finished fabric, made ups, textile &textile accessories	3,3'-Dimethylbenzidine	ISO 14362-1
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber&filaments, finished fabric, made ups, textile &textile accessories	Bis- (4-aminophenyl) methane	ISO 14362-1
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2,4,5-Trimethylaniline	ISO 14362-1
34	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2,4-Diaminotoluene	ISO 14362-1
35	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2-Amino-4- nitrotoluene	ISO 14362-1
36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2-Aminonaphthalene	ISO 14362-1
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2-Anisidine	ISO 14362-1
38	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	2-Methoxy-5- methylaniline	ISO 14362-1
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	3,3'-Dichlorobenzidine	ISO 14362-1

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40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4- Aminophenylthioether	ISO 14362-1
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4,4’-Benzidine	ISO 14362-1
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4,4’-Diamino-3,3’-dimethyldiphenyl methane	ISO 14362-1
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4,4’-Methylene-bis(2-Chloroaniline)	ISO 14362-1
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Amino-2’,3-dimethylazobenzene	ISO 14362-1
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Aminoazobenzene	ISO 14362-1, ISO 14362-3
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Aminobiphenyl	ISO 14362-1
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Aminophenylether	ISO 14362-1
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Chloro-2- methylaniline	ISO 14362-1
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Chloroaniline	ISO 14362-1
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	4-Methoxy-1,3-phenylenediamine	ISO 14362-1
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre &filaments, finished fabric, madeups, textile and textile accessories	Aniline	ISO 14362-1