

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

AUN Analytical Labs Private Limited

Plot No.-51, Khasra No.- 76/15, Swarn Park, Mundka,

New Delhi-110041, India

has been assessed and accredited in accordance with the Standard

ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of

Testing

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard & any other requirements specified by QAI.



QAI/CIA/TL/2025/0125

Valid from: 27 June 2025

Valid until: 26 June 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
1.	Cotton Duck	Scouring loss (Method -B)	IS 1383: 2023
2.		pH value	IS 1390:2022 (ISO 3071 :2020)
3.		Colourfastness to Light	IS/ISO 105: Part B01: 2014 (ISO 105: Part B01: 2014) & IS/ISO 105: Part B02: 2014 (ISO 105: Part B02: 2014)
4.		Colourfastness to Washing	IS/ISO 105: Part C10: 2006 (ISO 105: Part C10: 2006)
5.		Dimensional change (shrinkage)	IS 2977:1989
6.	Medical Textiles - Absorbent Cotton Gauge	Identification of material	IS 667: 1981/IS 14944: 2020
7.		Scouring loss	IS 1383:2023
8.		pH value	IS 1390:2022
9.		Absorbency test	IS 2369: 2022
10.		Identification of material	IS 667: 1981/ IS 14944: 2020
11.		Scouring loss (Method -B)	IS 1383:2023
12.		pH value	IS 1390 :2022 (ISO 3071:2020)
13.	Fabric (Woven & Non-woven)	Colourfastness to Light	IS/ISO 105: Part B01: 2014 (ISO 105: Part B01: 2014) & IS/ISO 105: Part B02: 2014 (ISO 105: Part B02: 2014)
14.		Colourfastness to Washing	IS/ISO 105: Part C10: 2006 (ISO 105: Part C10: 2006)

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	Textile		
15.	Crepe Bandages	Material identification	IS 667: 1981
16.		pH value	IS 1390 :2022 (ISO 3071:2020)
17.		Water soluble substance	IS 14944 :2020
18.		Ether soluble substance	IS 14944: 2020
19.	Textiles/High Density Polyethylene (HDPE)/Polypropylene (Pp) Woven Sacks for Packing 50kg Foodgrains	Ash content	IS 14887:2014 Annexure- D
20.	Textiles/High Density Polyethylene (HDPE)/POLYPROPYLENE(PP) Woven Sacks for Packing 50kg/25kg Sugar	Ash content	IS 14968: 2015 Annexure- D
21.	Textiles/High Density Polyethylene (HDPE)/Polypropylene (Pp) Woven Sacks for Packaging 10kg, 15 Kg, 20 Kg, 25 Kg & 30 Kg Foodgrains	Ash content	IS 16208: 2015 Annexure- D
22.	Textiles	Ash content	IS 199: 1989

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
23.	Textiles-Quantitative Chemical Analysis-Mixtures of Acrylic, Certain Modacrylics, Certain chloro fibres, Certain Elastane Fibres with Certain other Fibres	Chemical analysis	IS 3421: 2024 (ISO 1833-12: 2020)
24.	Textiles-Quantitative Chemical Analysis-Mixtures of Polyamide with Certain Other Fibres	Chemical analysis	IS 2005: 2024 (ISO 1833-7: 2017)
25.	Textiles – Quantitative Chemical Analysis – Ternary Fibre Mixtures	Chemical Analysis	IS 6503: 2023 (ISO 1833-2: 2020)
26.	Textiles-Quantitative Chemical Analysis-Mixtures of Certain Protein Fibres with Certain Other Fibres	Chemical analysis	IS 2006: 2024 (ISO 1833-4: 2017)
27.	Method for quantitative chemical analysis of mixtures of polyester fibres with cotton or regenerated cellulose	Chemical analysis	IS 3416: 1988



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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
28.	Textiles-Tests for Colour Fastness	Colour fastness to perspiration	IS/ISO 105: Part E04: 2013/ ISO 105-E04: 2013
29.		Colour fastness to rubbing/ crock meter	IS/ISO 105-X12: 2016 (ISO 105-X12: 2016)
30.		Colour fastness to sea water	IS/ISO 105: Part E02: 2013 (ISO 105: Part E02: 2013)
31.		Colour fastness to washing	IS/ISO 105: Part C10: 2006 (ISO 105: Part C10: 2006)
32.		Colour fastness to water	IS/ISO 105-E01: 2013 (ISO 105-E01: 2013)
33.	Method for determination of chloride content of textile materials	Chloride Content	IS 4202: 2022
34.	Method for determination of sulphate content in textile materials	Sulphate Content	IS 4203: 2022
35.	Textiles- Estimation of Moisture in Grey and Finished Cotton Textile Materials	Moisture content	IS 199: 1989
36.	Textile Fabrics-Determination of Resistance to Surface Wetting (Spray Test)	Water Repellence by Spray Test	IS 390: 2024 (ISO 4920: 2012)

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
37.	Method for determining the water repellence of fabrics by cone test	Water repellence by cone test	IS 7941: 1976
38.	Method for determination of water-soluble matter of textile materials	Water soluble matter	IS 3456: 2022



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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
1.	Cotton Duck	Count of yarn, universal count	IS 1422: 1983
2.		Mass	IS 1964 :2001
3.		Ends	IS 1963:1981
4.		Picks	IS 1963:1981
5.		Breaking load (Revelled strip)	IS 1969 P-1: 2018 (ISO 13934-1-2013)
6.		Dimensions	IS 1954: 2024 (ISO 22198:2006)
7.	Medical Textiles- Absorbent Cotton Gauge	Count of yarn, universal count/cotton count	IS 758: 2023
8.		Mass	IS 1964: 2001
9.		Ends	IS 1963:1981
10.		Picks	IS 1963:1981
11.		Dimensions (length)	IS 1954: 2024
12.		Dimensions (width)	IS 758: 2023
13.		Freedom from optical brighteners	Visual examinal under ultra violet light
14.	Medical Textiles- Cotton Bandage Cloth	Count of yarn, universal count, cotton count	IS 863: 2023
15.		Mass	IS 1964 :2001
16.		Ends	IS 1963:1981

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
17.		Picks	IS 1963:1981
18.		Dimensions (length)	IS 1954: 2024
19.		Dimensions (width)	IS 1954: 2024
20.		Freedom from optical brighteners	Visual examinal under ultra violet light
21.	Crepe Bandages	Linear density of Warp yarn	IS 4605: 2020/ IS 832: Part 1: 2021/ ISO 2061:2015
22.		Turn per cm of Warp yarn	IS 4605: 2020/ IS 832: Part 1: 2021/ ISO 2061:2015
23.		Linear density of Weft yarn	IS 4605: 2020/ IS 832: Part 1: 2021/ ISO 2061:2015
24.		Dimensions (length)	IS 1954: 2024
25.		Dimensions (width)	IS 1954: 2024
26.		Mass	IS 1964 :2001
27.		Ends	IS 14944:2020
28.		Picks	IS 1963:1981
29.		Breaking load (Revelled strip)	IS 1969 P-1: 2018 (ISO 13934-1-2013)
30.		Elasticity	IS 14944: 2020
31.		Capacity (25 kg & 50 Kg)	IS 14887:2014

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
32.	Textiles - High Density Polyethylene (HDPE)/	Width of HDPE/PP tape	IS 6192:2023/IS 6193-1971
33.	Polypropylene (Pp) Woven Sacks for Packing 50kg	Linear density of HDPE/PP tape	IS 6193-1971/ IS 7703 PT-1:1990
34.	Foodgrains	Mass of sacks	IS 1964 :2001
35.		Ends	IS 14887: 2014 Annexure- B
36.		Picks	IS 14887: 2014 Annexure- B
37.		Mass of Bale	IS 14887: 2014
38.		No. of stitches/dm for bottom seam	IS 14887: 2014
39.		Breaking strength (Revelled strip)	IS 1969 P-1: 2018 (ISO 13934-1-2013)
40.		Breaking strength of Bottom Seam (Revelled Strip)	IS 9030:2024
41.		Elongation at break of fabric	IS 1969 P-1: 2018 (ISO 13934-1-2013)
42.		Breaking strength of fabric after UV exposure	IS 14887:2014 Annexure-C
43.		Elongation at break of fabric after UV exposure	IS 14887:2014 Annexure-C
44.		Dimensions (Inside Length)	IS 14887: 2014 Annexure - B
45.		Dimensions (Inside Width)	IS 14887: 2014 Annexure - B

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
46.	Textiles / High Density Polyethylene (HDPE)/Polypropylene (Pp) Woven Sacks for Packing 50kg/25kg Sugar	Capacity (25 Kg & 50 kg)	IS 14968: 2015
47.		Mass of unlaminated sacks	IS 1964 :2001
48.		Mass of sacks with liner	IS 1964 :2001
49.		Ends	IS 14968: 2015 Annexure - B
50.		Picks	IS 14968: 2015 Annexure - B
51.		Width of HDPE/PP tape	IS 6192:2023/IS 6193-1971
52.		Linear density of HDPE/PP tape	IS 6193-1971 / IS 7703 PT-1:1990
53.		Mass of Bale	IS 14968: 2015
54.		No. of stitches/dm for bottom seam	IS 14968: 2015
55.		Breaking strength of fabric (Revelled strip)	IS 1969 P-1: 2018 (ISO 13934-1-2013)
56.		Breaking strength of Bottom Seam (Revelled Strip)	IS 9030:2024
57.		Elongation at break of fabric	IS 1969 P-1: 2018 (ISO 13934-1-2013)
58.		Breaking strength of fabric after UV exposure	IS 14968: 2015 Annexure - C
59.		Elongation at break of fabric after UV exposure	IS 14968: 2015 Annexure - C
60.		Dimensions (inside length)	IS 14968: 2015 Annexure - B

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
61.		Dimensions (inside width)	IS 14968: 2015 Annexure - B
62.		Capacity (up to 50 Kg)	IS 16208: 2015
63.		Width of HDPE/PP tape	IS 6192:2023/ IS 6193 – 1971
64.		Linear density of HDPE/PP tape	IS 6193-1971/ IS 7703 PT-1:1990
65.		Mass of sacks	IS 1964 :2001
66.		Ends	IS 16208: 2015 Annexure - B
67.		Picks	IS 16208: 2015 Annexure - B
68.	Textiles/ High Density Polyethylene	Breaking strength (Revelled strip)	IS 1969 P-1: 2018 (ISO 13934-1-2013)
69.	(HDPE)/Polypropylene (Pp)	Breaking strength of Bottom Seam (Revelled Strip)	IS 9030:2024
70.	Woven Sacks for Packaging 10 Kg, 15 Kg, 20 Kg, 25 Kg & 30 Kg Foodgrains	Elongation at break of fabric	IS 1969 P-1: 2018 (ISO 13934-1-2013)
71.		Breaking strength of fabric after UV exposure	IS 16208: 2015 Annexure -C
72.		Elongation at break of fabric after UV exposure	IS 16208: 2015 Annexure -C
73.		Mass of Bale	IS 16208: 2015
74.		No. of stitches/dm for bottom seam	IS 16208: 2015
75.		Dimensions (inside length)	IS 16208: 2015 Annexure – B

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
76.		Dimensions (inside width)	IS 16208: 2015 Annexure – B
77.	Textiles /Polyester Cotton Blended Khadi (Poly vastra) Suiting for Uniform	Heat Shrinkage	IS 13717: 2025
78.	Methods of Test for Rubber or Plastics Coated Fabrics Part 2 Determination of Tensile Strength and Elongation at Break	Breaking Strength and Extension at break	IS 7016: Part 2: 2022 (ISO 1421: 2016)
79.	Methods of Test for Coated and Treated Fabrics Part 1 Determination of Roll Characteristics Section 2 Methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate	Mass	IS 7016: Part 1: Sec 2: 2019 (ISO 2286-2: 2016)
80.	Gents' Rib-Knitted Nylon Stockings	Coarse/Wales	IS 833: 1977
81.	Textiles-Determination of Fabric Propensity to Surface Pilling, Fuzzing or Matting - Part 1 Pilling Box Method	Pilling Resistance	IS 10971: Part 1: 2022/ ISO 12945-1: 2020

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	Textile		
82.	Textiles Tear Properties of Fabrics Part 1 Determination of Tear Force Using Ballistic Pendulum Method (Elmendorf)	Determination of Tear Force Using Elmendorf	IS 6489: Part 1: 2011 / ISO 13937-1: 2000
83.	Textiles-Bursting Properties of Fabrics - Part 2 Pneumatic Method for Determination of Bursting Strength and Bursting Distension	Determination of Bursting Strength and Bursting Distension	IS 1966: Part 2: 2022/ ISO 13938-2: 2019
84.	Textiles-Determination of Thickness of Textiles and Textile Products	Thickness of Textile Product	IS 7702: 2012 / ISO 5084: 1996

