

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 030
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Accreditation No: LAB 030

Awarded to

**BV Consumer Products Services Pakistan (PVT) Limited,
191-S, Quaid-e-Azam Industrial State,
Lahore, Pakistan.**

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **30-05-2009** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**

The accreditation requires regular surveillance, and is valid until **10-09-2021**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

11-12-2019
Date

Director General

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Testing Laboratory.

Accreditation Scope of BV Consumer Products Services Pakistan (PVT) Limited, 191-S Quaid-e-Azam Industrial Area, Kot Lakhpat, Lahore, Pakistan

Permanent laboratory premises

Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Garment / Fabric	Physical Testing	Mass Per unit area (weight)	ASTM D 3776-2017
Garment / Fabric	Physical Testing	Dimensional changes to Automatic Home Laundering of woven & knit fabrics	AATCC-135: 2018
Garment / Fabric	Physical Testing	Breaking strength & Elongation textiles fabric (Grab Test)	ASTM D5034 :2017
Garment / Fabric	Physical Testing	Tearing Strength of fabrics (Single Rip)	ASTM D2261(Constant rate of extension tensile testing machine)2017
Garment / Fabric	Physical Testing	Flammability	ASTM D 1230: 2017
Garment / Fabric	Physical Testing	Pilling Resistance and other related surface changes of textiles fabrics	ASTM D3512: 2016 Random Pilling Tester
Garment / Fabric	Physical Testing	Color Fastness to Washing (Accelerated)	AATCC-61: 2013

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Garment / Fabric	Physical Testing	Color Fastness to Crocking	AATCC-08: 2016
Garment / Fabric	Physical Testing	Color Fastness to Perspiration	AATCC-15: 2013
Garment / Fabric	Physical Testing	Smoothness of seams in fabric after repeated laundering.	AATCC-88B: 2018
Garment / Fabric	Chemical Testing	Fiber Analysis: Qualitative	AATCC 20:2013
Garment / Fabric	Chemical Testing	Fiber Analysis	AATCC 20A: 2017
Garment / Fabric	Physical Testing	Water Repellency: Spray Test	AATCC-22: 2017
Garment / Fabric	Chemical Testing	pH of Water-extract from Wet	AATCC-81: 2016
Garment / Fabric	Physical Testing	Color Fastness to Light	AATCC16-2014
Garment / Fabric	Physical Testing	Color Fastness to Light	ISO-105-B02:2014
Fabric / Product	Physical Testing	Absorbency of Bleached Textiles	AATCC-79: 2014
Fabric / Product	Physical Testing	Flammability of Textile	16 CFR 1610
Garment / Fabric	Physical Testing	Sharp point in toys and other articles	16CFR 1500.48

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Garment / Fabric	Physical Testing	Sharp point in toys and other articles	16CFR 1500.49
Garment / Fabric	Physical Testing	Torque test	16 CFR 1500.50,51-53
Garment / Fabric	Physical Testing	Tension	16 CFR 1500.50,51-53
Garment / Fabric	Chemical testing	Colourfastness to water	BS EN ISO-105-E01(2013)
Garment / Fabric	Chemical testing	Colourfastness to perspiration	BS EN ISO-105-E04 (2013)
Garment / Fabric	Physical Testing	Colourfastness to crocking	BS EN ISO-105-X12 (2016)
Garment / Fabric	Physical Testing	Colourfastness to washing	BS EN ISO-105-C06 (2010)
Garment / Fabric	Physical Testing	Domestic Washing& Drying procedure	BS EN ISO6330 (2012)
Garment / Fabric	Physical Testing	Determination of skew ness/ spirality after laundering	BS EN ISO16322-1-2-3 (2005)
Garment / Fabric	Physical Testing	Presence of Chocking, aspiration or ingestion hazard because of small parts	16 CFR 1501
Textile/Fabric Product	Chemical Testing	PH of Textile	ISO 3071:2005
Textile/Fabric Products	Analytical Testing	Formaldehyde (Free and Hydrolysed)	ISO14184-1:2011 ISO14184-2:2011

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Textile/Fabric Products	Analytical Testing	Formaldehyde (Released method)	AATCC112: 2014
Textile/Fabric Products	Analytical Testing	Lead in Paint	CPSC-CH-E-1003-09.1
Textile/Fabric Products	Analytical Testing	Lead in Metal	CPSC-CH-E-1001-08.1
Textile/Fabric Products	Analytical Testing	Lead in Non-metal	CPSC-CH-E-1002-08.1
Textile/Fabric Products	Physical Testing	Pilling Resistance	Martindale ISO 12945-2:2000 ICI Pilling ISO 12945-1:2000
Textile/Fabric Products	Physical Testing	Abrasion Resistance	Martindale ISO 12947-2:2016
Textile/Fabric Products	Physical Testing	Dry cleaning	BS EN ISO 105 D01:2010
Textile/Fabric Products	Physical Testing	Ends & Picks (woven Fabric)	ASTM D 3775:2017
Textile/Fabric Products	Physical Testing	Busting Strength	ASTM D 3786:2018
Textile/Fabric Products	Physical Testing	Non chlorine bleach	AATCC 172:2016

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
All Textile materials/products	Analytical Testing	Phthalates Content	ASTM D3421 EN14372-Part (6.3.2) :2004 BSEN15777 :2009 CPSC-CH-C-1001-09.4
All Textile materials/products	Analytical Testing	Azo Amines	BS EN 14362-1:2017 BS EN 14362-2:2017
Leather	Analytical Testing	Azo Amines	BS EN 17234-1:2015
All Textile materials/products	Physical Testing	Abrasion Resistance of Textile Fabrics (Flexing and Abrasion Method)	ASTM D 3885-2015
All Textile materials/products	Physical Testing	Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Elastomeric Pad	ASTM D 3514-2016
All Textile materials/products	Physical Testing	Abrasion Resistance of Textile Fabrics (Inflated Diaphragm Apparatus)	ASTM D 3886-2015
All Textile materials/products	Physical Testing	Color fastness to Heat: Dry (Excluding Pressing)	AATCC 117 -2013
All Textile materials/products	Physical Testing	Colorfastness to Heat: Hot Pressing	AATCC 133-2013
All Textile materials/products	Physical Testing	Colorfastness to hot pressing	ISO 105-X11-1994
All Textile materials/products	Chemical Testing	Quantitative chemical analysis	BS EN 1833-2006

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Leather & footwear	Analytical Testing	Cr VI Content	ISO 17075:2017 BSEN 420:1994 DIN53314:1996 /CEN/TS14495:2003
Leather & footwear	Physical Testing	C/F to Rubbing (Veslic)	ISO-11640:2012 ISO17700-A:2004
Leather & footwear	Physical Testing	C/F to Rubbing (circular)	SATRA TM-8, ISO17700-B:2004
Leather & footwear	Physical Testing	Tear load (double edge)	ISO-3377-2:2016 SATRA TM-162
Leather & footwear	Physical Testing	Tear load (single edge)	ISO-3377-1:2011
Leather & footwear	Physical Testing	Vamp flexing	SATRA TM-25
Leather & footwear	Physical Testing	Toe post Strength	SATRA TM-118
Leather & footwear	Physical Testing	Attachment Strength of Strap	SATRA TM-120
Leather & footwear	Physical Testing	M.D abrasion	SATRA TM-31
Leather & footwear	Physical Testing	Bally Flexing	SATRA TM-55
Leather & footwear	Physical Testing	Lateral Impact Test for Shoe Heel	SATRA TM-20

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Leather & footwear	Physical Testing	Heel fatigue	SATRA TM-21
Leather & footwear	Chemical Testing	Colour Fastness to Water & Perspiration	SATRA TM 335
Leather & footwear	Chemical Testing	Total Ash Content in Leather	ASTM D2617:2017
Leather & footwear	Chemical Testing	Moisture content in Leather	ASTM D3790:2017
Leather & footwear	Chemical Testing	pH of Leather	ASTM D2810:2013
Leather & footwear	Chemical Testing	Volatile Matter In Leather	ISO 4684:2005
Leather & footwear	Chemical Testing	Chloroform Extract in Leather	ASTM D3495:2015
Leather & footwear	Physical Testing	Bally Flexing Resistance of Sole (normal & cold)	ISO 5402-1-2017
Leather & footwear	Physical Testing	Flexing Resistance(VAMP)	ISO 5402-2-2015
Leather & footwear	Physical Testing	Thickness of leather	ISO 2589:2016
Leather & footwear	Physical Testing	Tensile Strength	ISO 3376 -2011
All Textile materials/products	Analytical Testing	Method for the Detection and Determination of Alkylphenoethoxylates (APEO)	EN ISO 18254:2016

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
All Textile materials/products	Physical Testing	Tensile Properties of Fabrics- Strip Method	BS EN ISO 13934-1:2013
All Textile materials/products	Physical Testing	Tensile Properties of Fabrics-Grab Method	ISO 13934-2:2014
All Textile materials/products	Physical Testing	Tear Properties of Fabrics- Single Tear Method	ISO 13937-2:2000
All Textile materials/products	Physical Testing	Tear Properties of Fabrics- Ballistic Pendulum Method (Elmendorf)	ISO 13937-1:2000
All Textile materials/products	Physical Testing	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf)	ASTM D-1424:2013
Water /Wastewater	Environment Testing	pH content	APHA, 4500H+ OR CSPD-AN-00651-MTHD
Water /Wastewater	Environment Testing	Total Suspended Solids	EN-MTHD-009:2017 OR CSPD-AN-00649-MTHD
Water /Wastewater	Environment Testing	Total Dissolved Solids	EN-MTHD-008:2017 OR CSPD-AN-00700-MTHD
Water /Wastewater	Environment Testing	Chemical Oxygen Demand	EN-MTHD-002:2017 OR CSPD-AN-00650-MTHD
Water /Wastewater	Environment Testing	Biological Oxygen Demand	EN-MTHD-001:2017 OR CSPD-AN-00652-MTHD
Water /Wastewater	Environment Testing	Oil & Grease	EN-MTHD-032:2017
Water /Wastewater	Environment Testing	Electrical Conductivity	EN-MTHD-003:2017

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Wastewater /Sludge	Environment Testing	APEO AP	CPSD-AN-00556-MTHD
Wastewater /Sludge	Environment Testing	Phthalates	CPSD-AN-00571-MTHD
Wastewater	Environment Testing	Dyes – Azo	CPSD-AN-00574-MTHD
Sludge	Environment Testing	Dyes – Azo	CPSD-AN-00590-MTHD
Wastewater	Environment Testing	Chlorophenols	CPSD-AN-00578-MTHD
Sludge	Environment Testing	Chlorophenols	CPSD-AN-00578-MTHD
Wastewater	Environment Testing	COCs	CPSD-AN-00576-MTHD
Sludge	Environment Testing	COCs	CPSD-AN-00576-MTHD
Leather/ Gloves	Physical Testing	General requirement for Glove design and construction	EN 420:2003+A1:2009 (E)
Leather/ Gloves	Physical Testing	Water penetration	EN 420:2003+A1:2009 (clause 4.2)
Leather/ Gloves	Physical Testing	Sizing	EN 420:2003+A1:2009 (clause 5.1)
Leather/ Gloves	Physical Testing	Dexterity (Pins)	EN 420:2003+A1:2009 (clause 5.2)
Leather/ Gloves	Physical Testing	Water vapour transmission	EN 420:2003+A1:2009 (clause 6.3)
Leather/ Gloves	Physical Testing	Water vapour absorption	EN 420:2003+A1:2009 (clause 6.4)
Leather/ Gloves	Chemical Testing	pH Value	EN ISO 4045:2018, EN 420:2003+A1:2009 (clause 4.3.2), EN 1413

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Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
Leather/ Gloves	Physical Testing	Marking	EN 420:2003+A1:2009 (clause 7.2)
Leather/ Gloves	Physical Testing	Protective gloves against mechanical risks	BS EN 388:2016
Leather/ Gloves	Physical Testing	Abrasion resistance (M.D)	BS EN 388:2016+A1:2018 (Clause 6.1)
Leather/ Gloves	Physical Testing	Blade cut resistance (coupe test)	BS EN 388:2016+A1:2018 (Clause 6.2)
Leather/ Gloves	Physical Testing	TDM cut resistance test	BS EN 388:2016+A1:2018 (Clause 6.3)
Leather/ Gloves	Physical Testing	Tear resistance test	BS EN 388:2016+A1:2018 (Clause 6.4)
Leather/ Gloves	Physical Testing	Puncture resistance	BS EN 388:2016+A1:2018 (Clause 6.5)
Leather/ Gloves	Physical Testing	Impact protection	BS EN 388:2016+A1:2018 (Clause 6.6)
Garment / Fabric / Trims	Chemical Testing	Colorfastness to Saliva	DIN 53160 Part 1:2010

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