



Bangladesh Accreditation Board (BAB)

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Certificate of Accreditation

This is to certify that

**Bureau Veritas Consumer Products Services
(Bangladesh) Ltd.**

**Plot # 130, Dhaka Export Processing Zone Extension Area
Ganakbari, Savar, Dhaka, Bangladesh.**

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Textile Testing as described in the associated Scope of Accreditation.



Certificate Number : 01.011.14

Issued on : 04 April 2018

Accreditation Date : 18 March 2014

Valid until : 03 April 2021

**Md Monwarul Islam
Director General**

Bangladesh Accreditation Board (BAB)

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	Bureau Veritas Consumer Products Services (Bangladesh) Ltd. Plot# 130, DEPZ Extension Area, Ganakbari, Savar, Dhaka, Bangladesh.		
Accreditation Standard:	ISO/IEC 17025:2005	Accreditation Date:	18 March 2014
Certificate Number:	01.011.14	Issued on:	04 April 2018
Last Amended on:	NA	Valid until:	03 April 2021
Amendment no:	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical & Chemical Testing				
1	Textile and accessories	Fibre Analysis	ISO 1833 Part 1 – 21: 2006 & Part 24: 2010	1 – 100%
2	Textile and accessories	Flammability Children's night wear	AS/NZ 1249-2014	1 - 90 sec
3	Textile and accessories	Determination of certain aromatic amines derived from AZO colorants (AZO dyes)	EN 14362-1:2017 (CPSD-AN-00607)	4-2000 mg/kg MDL: 4 mg/kg
4	Textile and accessories	Detection of 4-aminoazobenzene (pAAB) derived from AZO colorants	EN 14362-3:2017 (CPSD-AN-00107)	4-2000 mg/kg MDL: 4 mg/kg
5	Textile and accessories	Nickel Spot/Nickel screening	PD CR 12471:2002 (CPSD-AN_00013 MTHD)	N/A
6	Textile and accessories	Total Cadmium	CPSD-AN-00004-MTHD, CPSD-AN-00164-MTHD, (With reference to EN 14602)	MDL: 5 mg/kg
7	Textile and accessories	Chlorinated paraffins	EN ISO 18219 (CPSD-AN-00810-MTHD)	MDL:30 mg/kg
8	Waste water & Sludge	Alkylphenol (AP) and AlkylphenolEthoxylates (APEOs): including all isomers	NP/OP: ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 (GC/MS or LC/MS(-MS)) OPEO/NPEO (n>2): ISO 18254-1 OPEO/NPEO: ISO18857-2 or ASTM D7065(LC/MS; GC/MS or LC/MSMS for n=1,2) (CPSD-AN_00556 MTHD)	MDL: 1 µg/L
9	Waste water	Chlorobenzeneand Chlorotoluenes	USEPA 8260B, 8270D. Dichloromethane extraction followed by GC/MS (CPSD-AN_00576 MTHD)	MDL: 0.02 µg/L
10	Waste water	Chlorophenols	USEPA 8270 D Solvent extraction, derivatisation with KOH, acetic anhydride followed by	MDL: 0.1 µg/L


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			GC/MS ISO 14154:2005 (CPSD-AN_00578 MTHD)	
11	Waste water	Organotin Compounds	ISO 17353 Derivatisation with NaB(C ₂ H ₅) GC/MS (CPSD-AN_00575 MTHD)	MDL: 0.01 µg/L
12	Waste water & Sludge	Phthalates (including all other esthers of phthalic acid)	US EPA 8270D, ISO 18856 Dichloromethane extraction GC/MS (CPSD-AN_00571 MTHD)	MDL: 1 µg/L
13	Waste water	Poly Aromatic Hydrocarbons (PaHs)	US EPA 8270 DIN 38407-39 Solvent extraction GC/MS (CPSD-AN_00576 MTHD)	MDL:1 µg/L
14	Waste water	Volatile Organic Compound (VOCs) chlorinated solvent	ISO 11423-1 Headspace- or Purge-and-Trap-GC/MS US EPA 8260 (CPSD-AN-00577-MTHD)	MDL: 1 µg/L & 20 µg/L
15	Waste water	Temperature Measurement by thermometer	U. S. EPA170.1/ GB/T 13195	Range 5-300 deg C
16	Waste water	Total Suspended Solids (TSS)	ISO 11923/ U. S. EPA 160.2/ APHA 2540D/ GB/T 11901 (CPSD-AN_00649 MTHD)	Detection Limit: 2.5 mg/L
17	Waste water	Chemical Oxygen Demand (COD)	ISO 6060/ U. S. EPA 410.4/ APHA 5220D/ HJ828-2017 (CPSD-AN-00650-MTHD)	Detection Limit: 10 mg/L
18	Waste water	pH Value	ISO 10523/ U. S. EPA 150.1/ GB/T 6920 (CPSD-AN_00651 MTHD)	Range 1-14
19	Waste water	Color [m-1] (436nm; 525nm; 620nm)	ISO 7887-B/ U. S. EPA 110.1/ U. S. EPA 110.2/ APHA 2120B/ GB/T 11903	2;1;1 m-1
20	Waste water	Biochemical Oxygen Demand (BOD ₅)	ISO 5815-1 & -2/ DIN EN 1899-1/ U. S. EPA 405.1/ APHA 5210B/ HJ 505	MDL: 1 mg/L
21	Waste water	Total Phosphorus (Total-P)	ISO 11885/ ISO 6878/ U. S. EPA 365.4/ APHA 4500P-J/ GB/T 11893	MDL: 0.1 mg/L


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22	Waste water	Oil and Grease	ISO 9377-2/ U. S. EPA 1664/ HJ 637	MDL: 0.5 mg/L
23	Waste water	Phenol	Reference to ISO 14402/ APHA 5530B, C & D/ HJ 503	MDL: 0.001 mg/L
24	Waste water	Foam	Visual	N/A
25	Waste water	ANIONS - Sulfite	ISO 10304-3/ U. S. EPA 377.1	MDL: 0.2 mg/L
26	Waste water & Sludge	Heavy Metals Contents	USEPA 200.7. USEPA 200.8. USEPA 6010c. USEPA 6020a, EN ISO 11885 (CPSD-AN-00581-MTHD)	Antimony(Sb) MDL: 1 µg/L Chromium(Cr), MDL: 1 µg/L Cobalt(Co) MDL: 1 µg/L Copper(Cu) MDL: 1 µg/L Nickel (Ni) MDL: 1 µg/L Silver (Ag) MDL: 1 µg/L Zinc(Zn) MDL: 1 µg/L Arsenic (As) MDL: 1 µg/L Cadmium(Cd) MDL: 10 µg/L Lead(Pb) MDL: 1 µg/L Mercury (Hg) MDL: 0.05 µg/L Manganese (Mn) MDL: 0.05 µg/L
27	Waste water & Sludge	Chromium VI	USEPA 218.6, EN ISO 18412(CPSD-AN-00582-MTHD)	Chromium VI (Cr VI) MDL: 1 µg/L
28	Waste water & Sludge	Cyanide	APHA 4500, ISO 5663, ISO 29441(CPSD-AN-00678-MTHD)	Cyanide(CN-) MDL: 10 µg/L
29	Ceramic/ ceramic ware	Specific migration/ Leachable Heavy Metal	ISO 6486-1 CPSD-AN-00727-MTHD	Lead(Pb) MDL: 25 µg/L Cadmium(Cd) MDL: 25 µg/L


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30	Ceramic/ ceramic ware	Leachable Heavy Metal	LEAD AND CADMIUM (EN 1388 FOR EU DIRECTIVE 84/500/EC & LEACHABLE COBALT FOR GERMAN REQUIREMENT) & (LEACHABLE ALUMINIUM, COBALT & ARSENIC FOR FRENCH REQUIREMENT) CPSD-AN-0072-MTHD	Lead(Pb) MDL: 50 µg/L Cadmium(Cd) MDL: 50 µg/L Aluminum (Al) MDL: 2 µg/L Cobalt (Co) MDL: 0.1 µg/L Arsenic (As) MDL: 0.1 µg/L Barium (Ba) MDL: 0.2 µg/L Nickel (Ni) MDL: 0.3 µg/L Chromium (total Cr) MDL: 0.3 µg/L

END



Quality Manager