

TECHNICAL REPORT

for

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 UK

Customer Order No:	SH230225	Job Reference:	AA234-1181-1
Supplied by:	Ontex GmbH	Date Work Confirmed:	30/01/2023
Supplying to:	Not specified	Date Completed:	07/02/2023

Testing to GOTS Certified Organic, 100% Organic Cotton Tampons with and Without Cardboard Applicator



The samples tested in this report have been assessed against the requirements of the specifications listed for the SELECTED TESTS ONLY. Statements of compliance against any specification relate exclusively to the sample tested as requested by the client and may not be representative of full specification testing:

GLOBAL ORGANIC TEXTILE STANDARD (GOTS) V6.0

According to the requirements, the sample(s) were found to:

Comply

with the requirements of the above specification.

Additional comments/information (if relevant)



Jack Barber
 Technical Report Writer



Shaun Pope
 Laboratory Operations Manager

DETAILS OF SAMPLE RECEIVED

Sample Reference	Description	Unique Reference/Identifier
S1	Digital Super Plus	1834060
S2	Digital Super	1898350
S3	Digital Regular	1872512
S4	Cardboard Applicator	1897517
S5	With Applicator Regular	1897517
S6	With Applicator Super	1897252

TEST RESULTS

Sample	Test	Requirement (mg/kg)	Results (mg/kg)	Pass/Fail	Uncertainty of Measurement ±
S1	†Lead in Substrate (CPSC CH E1003 09.1 and 16 CFR 1303 Microwave digest/ICP-MS)	<90 (Detection limit: 0.1)	None detected (<0.1)	Pass	2.7%
S2			None detected (<0.1)	Pass	
S3			None detected (<0.1)	Pass	
S4			0.69	Pass	
S5			0.10	Pass	
S6			0.39	Pass	
S1	†Cadmium in Substrate (CPSC CH E1003 09.1 and 16 CFR 1303 Microwave digest/ICP-MS)	<40 (Detection limit: 0.1)	None detected (<0.1)	Pass	2.7%
S2			None detected (<0.1)	Pass	
S3			None detected (<0.1)	Pass	
S4			None detected (<0.1)	Pass	
S5			None detected (<0.1)	Pass	
S6			None detected (<0.1)	Pass	

Extractable Heavy Metals (mg/kg) (BS EN ISO 17072-1:2019)

(Detection limit 0.1 mg/kg)

Requirement (mg/kg)	<0.2	<0.2	<1000	<0.1	<1.0	<1.0	<25	<0.2	<0.02	<1.0	<0.2	<2.0	<750	<90	<0.5	-
Sample	Antimony	Arsenic	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Selenium	Tin	Zinc	Manganese	Chromium (VI)*	-
Uncertainty of Measurement (±) (%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S1	<0.1	<0.1	0.16	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.14	0.11	<0.1	0.17	0.63	<0.1	Pass
S2	<0.1	<0.1	0.26	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.1	0.80	<0.1	Pass
S3	<0.1	<0.1	0.21	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	29	0.54	<0.1	Pass
S5	<0.1	<0.1	0.22	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.12	<0.1	<0.1	0.54	<0.1	Pass
S6	<0.1	<0.1	0.28	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	0.16	0.86	<0.1	Pass

* Chromium VI is determined as total chromium.

Uncertainty of Measurement and Decision Rules

A non-binary simple acceptance decision rule base on guard bands has been used as the decision rule. The guard band is equal to the expanded standard deviation stated in the test result table. When the difference between the test result and the requirement is less than or equal to the expanded uncertainty of measurement, then a risk of false acceptance or false rejection is possible. The risk of false acceptance or false rejection is 2.5% based on a conformance probability of 97.5%.

STANDARD TECHNICAL NOTES

(All may not be applicable)

Terms and Conditions	Our Terms and Conditions of Testing can be found at www.blcleathertech.com
†	Tests within the scope of accreditation. Test without † are not UKAS accredited.
Sampling Location	Unless specified in the test report, sample was taken from the official sampling location according to †BS EN ISO 2418:2017. If the sample was supplied as a swatch from the customer, sampling according to †BS EN ISO 2418:2017 is not possible.
SC	Test performed by a competent, Eurofins BLC approved partner laboratory
I/S	Insufficient Sample was submitted to perform the test
Opinions	Any opinions and interpretations expressed in this test report are based on current knowledge and experience and fall outside of the scope of ISO 17025 accreditation
Sample disposal	Stable samples will be disposed of after 6 weeks unless otherwise instructed. All other samples will be disposed of on completion of testing
Conditioning	Where necessary, the sample was conditioned and tested at 23°C ± 2°C and 50% ± 5% RH as specified in the reference standard atmosphere requirements of BS EN ISO 2419:2012 (leather) or in the alternative specific standard atmosphere requirements of BS EN ISO 139:2005+A1:2011 (textile).
Composite analysis	If the result multiplied by the number of composited samples exceeds the requirement, then testing of the individual samples may be performed or recommended.
Azo dyes analysis	Accreditation excludes: 2,4-Diaminoanisole
Chemical Analysis	Certain tests such as: Phthalates, Carcinogenic dyes, Allergenic disperse dyes, PAHs, Azo dyes, Organotins, Nitrosamines and Pesticides have multiple elements tested. For a full list of chemicals tested within these analyses please refer to the specification cited within this report. For further information contact info@blcleathertech.com
Decision Rule and Uncertainty of Measurement	Unless requested, the Eurofins BLC's decision rule and estimated uncertainties of measurement will be used. For further information, please visit Conformity and Uncertainty of Measurement in Testing (blcleathertech.com)
Amendment	Added test results for additional extractable heavy metals.