



**AZL Otrokovice s.r.o. ,
Zkušebna kožedělných a textilních materiálů a výrobků**

tř. Tomáše Bati 1724, 765 02 Otrokovice
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The translation - the original Test report has mandatory wording.

TEST REPORT

no. 1813-1814/24

Customer:	PET HARDWARE s.r.o.
Customer address:	Grymovská 256/1a, 750 02 Přerov IV - Kozlovice
Order:	order from 04.12.2024
Tested sample:	Leather leash for hunters, colour light brown
Designation of the sample	
by laboratory - by customer:	1813/24 - des. round 1814/24 - des. square
Number of samples:	2
Dimension of sample:	2 pcs
Date of sample receipt:	04.12.2024
Date of tests performance:	04.12.2024 - 17.12.2024
Test report	
Number of copies:	2 Copy no. 1- customer; Copy no. 2- laboratory archive
Place and date issuance :	Otrokovice, 17.12.2024

Approved by:

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Ing. Jiří Štách
deputy manager of testing laboratory

Conditions for use of the Test Report:

The Report contains test results which apply to the sample received only.

The laboratory will not accept any liability for the sampling process. Sampling was carried out by the customer. The laboratory declines responsibility for information supplied by the customer (sample and designation).

The Report may not be reproduced otherwise than in full without written consent of the laboratory. The customer should obtain consent of the laboratory that issued the Report for reproducing a part of the Report. If the Report contains any tests carried out on the basis of a subcontract, this fact is stated in the Report. The tests were carried out at the permanent address of the laboratory.



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Executed tests

Pos.	Name	Method
1	Leather - Chemical determination of chromium (VI) content in leather - Part1: Colorimetric method	ČSN EN ISO 17075-1
2	Leather - Chemical determination of formaldehyde content - Part 2: Method using colorimetric analysis	ČSN EN ISO 17226-2
3	Leather - Chemical tests - Determination of pH and difference figure	ČSN EN ISO 4045
4	Determination of the content of the extractible chrome in leathers	ČSN 79 3873

Additional information to executed tests and deviations from method procedure:

Test pieces for tests no. 1 and no. 3 were conditioned for a minimum of 48 hours in the atmosphere with temperature $(23 \pm 2) ^\circ\text{C}$ and relative humidity $(50 \pm 5) \%$.

Detection limit of the method no. 1 is 3 mg/kg.

RESULTS OF THE TESTS - table no. 1

Tested sample		1813/24 - Leather leash for hunters, colour light brown - des. round				
Pos.	Tested quantity	Unit of measurements	Limit value ¹	Determined value ²	Uncertainty of measurements ³	Conformity ⁴
1	Extractible chromium (VI) content mass fraction of volatile matter - 11,3 %	mg.kg ⁻¹	under the detection limit of the method	< 3 under the detection limit of the method	-	Yes
2	Content of formaldehyde	mg.kg ⁻¹	max. 30	6,80	8%	Yes
3	pH of aqueous extract Difference figure (for pH < 3,5)	non-dimensional number	min. 3,0 max. 0,7	3,44 0,51	0,1 0,1	Yes Yes
4	Extractible total chrome content	mg.kg ⁻¹	max. 50	0,38	17	Yes



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RESULTS OF THE TESTS - table no. 2

Tested sample		1813/24 - Leather leash for hunters, colour light brown - des. square				
Pos.	Tested quantity	Unit of measurements	Limit value ¹	Determined value ²	Uncertainty of measurements ³	Conformity ⁴
1	Extractible chromium (VI) content mass fraction of volatile matter - 13,1 %	mg.kg ⁻¹	under the detection limit of the method	< 3 under the detection limit of the method	-	Yes
2	Content of formaldehyde	mg.kg ⁻¹	max. 30	8,23	8%	Yes
3	pH of aqueous extract Difference figure (for pH < 3,5)	non-dimensional number	min. 3,0 max. 0,7	4,33 -	0,1 -	Yes -
4	Extractible total chrome content	mg.kg ⁻¹	max. 50	10,9	17	Yes

Explanations to the tables no. 1 and no. 2:

1) Requirements and specifications -limit values were stated by customer accord with Methodical recommendation of SZÚ no. 1/2000 (tests no. 1, 2, 4) and accord with ČSN 79 2540 Technical leather . Swear-band leathers (test no. 3).

2) Individual values.

3) Extended measurement uncertainty - calculated from repeated measurements with application of expansion coefficient k=2, which corresponds in normal allocation to the probability of coverage 95 % (tests no. 2-4).

4) Conformity statement/decision making rule: according to ILAC-G8: 09/2019, cl. 4.2.1, A binary statement for the simple acceptance rule

yes - complies with the limit value

no - does not comply with the limit value

Assessment and interpretation of results:

Based on the determined values of tested quantities, it can be stated that using of the products for intended purpose, the products should not have a negative effect on the skin or the health of the human organism.

Conformity assessment performed: Ing. J. Štách

Test report drafted by: Ing. J. Štách

Controlled by: J. Lacigová

_____ the end of the Test Report _____