

SAFETY AND COMPLIANCE TESTING FOR CPSC 16 CFR 1203 BICYCLE HELMETS

Brand : LEATT
Model : LT2323-MTB URBAN 2.0
Tested Size : JR/XS (50-54 cm)
Stock / Model Number : Not Specified
Country of Origin : China
Age Grading : 5 and older
Children's Product : Yes

Prepared For:

Leatt Corporation
12 Kiepersol Crescent,
Atlas Gardens Business Park,
Cape Farms, Cape Town,
7550, ZA



Issue Date: 19 July 2023

Final Report: 904.14204.004

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.
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Contract File No.: 904.14204

Test File: 004

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

HELMET DATA

HELMET BRAND NAME: LEATT

HELMET MODEL DESIGNATION: LT2323-MTB URBAN 2.0

HELMET MANUFACTURER: DONGDUAN YIYANG SPORTS Co., Ltd.

HELMET SIZE: JR/XS (50-54 cm)

BUCKLE DESCRIPTION: Nx/A

LOT NUMBER: TBD

EPS COLOR: Black

HELMET COVERAGE: Partial X Full: Complete:

TEST HEADFORM SIZE: ISO E

HELMET POSITIONING INDEX: 11 mm

AGE GRADING: 5 and older

HELMET	#1 Ambient	#2 Hot	#3 Cold	#4 Wet	#5 Ambient	#6 Hot	#7 Cold	#8 Wet
SHELL COLOR/PATTERN	Green	Green	Green	Green	Green	Green	Green	Green
WEIGHT (grams)	438	437	437	435	436	437	437	439
MONTH & YEAR OF MANUFACTURE	03/23	03/23	03/23	03/23	03/23	03/23	03/23	03/23



904.14204.004 – LT2323-MTB URBAN 2.0

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TEST SUMMARY

Requirements	Pass/Fail
1203.5 Projections	Pass
1203.6 Labeling and Instructions	Pass
1203.34 Product Certification and Labeling	Pass
1203.12 Test Requirements	---
(a) Peripheral Vision (degrees)	Pass
(b) Positional Stability, Face Down	Pass
(b) Positional Stability, Face Up	Pass
(c) Dynamic Strength of Retention System	Pass
(d) Impact Attenuation	Pass

Reviewed by



Comments:

1. All helmets were received in undamaged condition and were appropriate for testing.
2. The accompanying helmet labels were submitted independently from the test samples and thus could not be checked for any characteristics except for the containing information.
3. Weights listed above for helmets 1-8 are as tested, with no attachments included.
4. This helmet met all CPSC 1203 requirements.

Contract File No.: 904.14204

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Technician: Wille Wang

Test Date: 18 July 2023

CPSC 1203.6(a): Requirements for Labeling and Instructions of Bicycle Helmets

LABELING Each helmet shall be marked with durable labeling so that the following information is legible and easily visible to the user:		
Required Information: Section 1203.6(a)		Present on Helmet Pass/Fail
1.	Model designation.	Pass
2.	A warning to the user that no helmet can protect against all possible impacts and that serious injury or death could occur.	Pass
3.	Warning on both the helmet and the packaging that for maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions.	Pass (No Packaging)
4.	A warning to the user that the helmet may, after receiving an impact, be damaged to the point that it is no longer adequate to protect the head against further impacts, and that this damage may not be visible to the user. This label shall also state that a helmet that has sustained an impact should be returned to the manufacturer for inspection, or be destroyed and replaced.	Pass
5.	A warning to the user that the helmet can be damaged by contact with common substances (for example, certain solvents {ammonia}, cleaners {bleach}, etc.), and that this damage may not be visible to user. This label shall state in generic terms some recommended cleaning agents and procedures (for example, wipe with mild soap and water), list the most common substances that damage the helmet, warn against contacting the helmet with these substances, and refer users to the instruction manual for more specific care and cleaning information.	Pass
6.	Signal Word - The labels required by paragraphs (a)(2) through (5) of this section shall include the signal word "WARNING" at the beginning of each statement, unless two or more of the statements appear together on the same label. In that case, the signal word need only appear once, at the beginning of the warnings. The signal word "WARNING" shall be in all capital letters, bold print, and a type size equal to or greater than the other text on the label.	Pass
Instructions. Each helmet shall have fitting and positioning instructions, including a graphic representation of proper positioning.		Pass (owner's manual)

CPSC 1203.34: Product Certification and Labeling by Manufacturers (incl. Importers)

(a) Form of permanent label certification –

Manufacturers, as defined in 1203.32(a), shall issue certificates of compliance for bicycle helmets manufactured after March 11, 1999, in the form of a durable, legible, and readily visible label, meeting the requirements of this section. This label is the helmet's certificate of compliance, as that term is used in section 14 of the CPSA, 15 U.S.C. 2063.

(b) Contents of certification label –

The Certification labels required by this section shall contain the following:

Does the helmet provide the following certification information per section 1203.34(b)		Present on Helmet Pass/Fail
1.	The statement "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 5 and Older" or "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage)," as appropriate; this label may spell out "U.S. Consumer Product Safety Commission" instead of "U.S. CPSC;"	Pass
2.	The name of the U.S. manufacturer or importer responsible for issuing the certificate or the name of a private labeler;	Pass
3.	The address of the U.S. manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the address of the private labeler;	Pass
4.	The name and address of the foreign manufacturer, if the helmet was manufactured outside the United States;	Pass
5.	The telephone number of the U.S manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the telephone number of the private labeler;	Pass
6.	An identification of the production lot; and	Pass
7.	The uncoded month and year the product was manufactured.	Pass

CPSC 1203.34:

Product Certification and Labeling by manufacturers (continued)

8.	<p>(c) Coding - <i>(c)(1) The information required by paragraphs (b)(4) and (b)(6) of this section, and the information referred to in paragraph (c)(2) of this section, may be in code, provided:</i> (i) The person or firm issuing the certificate maintains a written record of the meaning of each symbol used in the code and (ii) The record shall be made available to the distributor, retailer, consumer and Commission upon request. <i>(c)(2) A serial number may be used in place of production lot identification on the helmet if it can serve as a code to identify the production lot. If a bicycle helmet is manufactured for sale by a private labeler, and if the name of the private labeler is on the certification label, the name of the manufacturer or importer issuing the certificate, and the name and address of any foreign manufacturer, may also be in code.</i></p>	Pass
9.	<p>(d) Placement of the label(s). The information required by paragraphs (b) (2), (b) (3), and (b) (5) of this section must be on one label.</p>	Pass
10.	<p>The other required information may be on separate labels. The label(s) required by this section must be affixed to the bicycle helmet. If the label(s) are not immediately visible to the ultimate purchaser of the bicycle helmet prior to purchase because of packaging or other marketing practices, a second label is required. That label shall state, as appropriate, "Complies with U.S. CPSC Safety Standard for Bicycle helmets for Persons Age 5 and Older," or "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage)." The label shall be legible, readily visible, and placed on the main display panel of the packaging or, if the packaging is not visible before purchase (e.g., catalog sales), on the promotional material used with the sale of the bicycle helmet. This label may spell out "U.S. Consumer Product Safety Commission" instead of "U.S. CPSC."</p>	Pass (No Packaging)



904.14204.004 – LT2323-MTB URBAN 2.0

MTB URBAN 2.0 LT2323
JR XSMALL 50-54CM 440G

LEATT CORPORATION
9555, N VIRGINIA STREET #105
RENO, USA NV 89506
PHONE: +1 (800) 691 3314

MADE IN CHINA BY
DONGGUAN YIYANG SPORTS Co., Ltd
LIANJIU TOWN, DONGGUAN CITY

CE EN1078
UK CA
COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR
BIKE HELMETS FOR PERSONS AGE 5 AND OLDER
CERTIFIED TO EN 1078:2012 + A1:2012

CPSC 1203 WARNING

THIS HELMET COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR BICYCLE HELMETS FOR PERSONS AGE 5 AND OLDER. HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT.

CPSC 1203 WARNING

THIS HELMET IS FOR USE IN SKATEBOARDING OR TRICK ROLLERSKATING. NO HELMET CAN PROTECT AGAINST ALL POSSIBLE IMPACTS AND THAT FOR MAXIMUM PROTECTION THE HELMET MUST BE FITTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING.

PROPER POSITIONING
POUR UN MONTAGE ADÉQUAT

LOT: ***** MARCH 2023

PO# *****

EN 1078:2012 + A1:2012 WARNING

THIS HELMET IS FOR PEDAL CYCLISTS, SKATEBOARDERS OR ROLLER SKATERS. NO HELMET CAN PROTECT THE USER AGAINST ALL FORESEEABLE IMPACTS. SERIOUS INJURY OR DEATH MAY OCCUR. FOR MAXIMUM PROTECTION, HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET IS CONSTRUCTED OF EXPANDED POLYSTYRENE AND CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING. READ OWNER'S MANUAL BEFORE USE.

ATTENTION

CE CASQUE EST CONÇU POUR LES SPORTS CYCLISTES, LE PATIN OU LA PLANCHE À ROULETTES. AUCUN CASQUE NE PEUT PROTÉGER CONTRE TOUS LES ACCIDENTS. DE BLESSURES GRAVES OU LA MORT PEUVENT SURVENIR. POUR UNE PROTECTION OPTIMALE, LE CASQUE DOIT ÊTRE ATTACHÉ ET AJUSTÉ SELON LES INSTRUCTIONS FOURNIES DANS LE GUIDE D'UTILISATEUR. CE CASQUE NE DEVRAIT PAS ÊTRE UTILISÉ PAR DES ENFANTS QUI GRIFFENT OU FONT D'AUTRES ACTIVITÉS OU IL Y A UN RISQUE D'ÉTRANGLEMENT. SI L'ENFANT RESTE COINCÉ AVEC LE CASQUE, SI LE CASQUE SUBIT UN IMPACT, LE RETOURNER AU DÉTAILLANT POUR INSPECTION, OU LE DÉTRUIRE ET LE REMPLACER. LES DOMMAGES PEUVENT ÊTRE IRREVERSIBLES. CE CASQUE EST FABRIQUÉ AVEC DU POLYSTYRÈNE EXPANSÉ ET PEUT ÊTRE SÉRIEUSEMENT ENDOMMAGÉ PAR CERTAINES SUBSTANCES COMMUNES COMME : LES SOLVANTS, DÉTACHANTS, DÉTERGENTS OU LA CHALEUR EXCESSIVE. UTILISER UN SAVON DOUX POUR LE NETTOYAGE. LIRE LE GUIDE D'UTILISATEUR AVANT L'UTILISATION.

904.14204.004 – LT2323-MTB URBAN 2.0 Labels

Contract File No.: 904.14204

Test File: 004

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

SUMMARY REPORT

PERIPHERAL VISION TEST

HELMET ID	Condition	REQUIREMENT	TEST RESULTS
1	Ambient	> 105°	Pass

Comment:

- Test method carried out in accordance with section 1203.14.
- Test Criteria S1203.12 a): The helmet shall allow unobstructed vision through a minimum of 105 degrees on each side of the mid-sagittal plane.

POSITIONAL STABILITY (ROLL OFF) TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	REQUIREMENT	TEST RESULTS
5	Ambient	4.0	0.6	Face Up	Pass
				Face Down	Pass

Comment:

- Test method carried out in accordance with section 1203.15.
- Test Criteria S1203.12 b): The helmet shall not come off the test headform.

RETENTION SYSTEM STRENGTH TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	Maximum Elongation (mm)	Residual Elongation (mm)	Pass/Fail
1	Ambient	4.0	0.6	21	9	Pass
2	Hot	4.0	0.6	23	10	Pass
3	Cold	4.0	0.6	21	9	Pass
4	Wet	4.0	0.6	20	9	Pass

Comment:

- Test method carried out in accordance with section 1203.16.
- Test Criteria S1203.12 c): The retention system shall remain intact without elongating more than 30 mm.

IMPACT TEST SUMMARY

Helmet ID	Condition	Impact Site #	Impact Location	Anvil	Drop Mass (kg)	Drop Height (m)	Velocity (m/sec)	Peak Acc. (g)	Pass/Fail
1	Ambient	1	Front	Hemi	5.0	1.230	4.83	159	Pass
1	Ambient	2	RT Side	Hemi	5.0	1.230	4.80	199	Pass
1	Ambient	3	LF Side	Flat	5.0	2.030	6.14	255	Pass
1	Ambient	4	Rear	Flat	5.0	2.030	6.16	179	Pass
2	Hot	1	Front	Hemi	5.0	1.230	4.78	146	Pass
2	Hot	2	RT Side	Hemi	5.0	1.230	4.83	235	Pass
2	Hot	3	LF Side	Flat	5.0	2.030	6.18	228	Pass
2	Hot	4	Rear	Flat	5.0	2.030	6.17	189	Pass
3	Cold	1	Front	Hemi	5.0	1.230	4.81	137	Pass
3	Cold	2	RT Side	Hemi	5.0	1.230	4.83	163	Pass
3	Cold	3	LF Side	Flat	5.0	2.030	6.19	234	Pass
3	Cold	4	Rear	Flat	5.0	2.030	6.23	173	Pass
4	Wet	1	Front	Hemi	5.0	1.230	4.83	157	Pass
4	Wet	2	RT Side	Hemi	5.0	1.230	4.83	207	Pass
4	Wet	3	LF Side	Flat	5.0	2.030	6.22	220	Pass
4	Wet	4	Rear	Flat	5.0	2.030	6.23	169	Pass
5	Ambient	1	Crown	Curb	5.0	1.230	4.80	142	Pass
6	Hot	1	Crown	Curb	5.0	1.230	4.78	136	Pass
7	Cold	1	Crown	Curb	5.0	1.230	4.77	123	Pass
8	Wet	1	Crown	Curb	5.0	1.230	4.83	129	Pass

Comment:

1. Test method carried out in accordance with section 1203.17.
2. Test Criteria S1203.12 d2): The peak acceleration of each impact shall not exceed 300 g.
3. Test Criteria S1203.5: There shall be no fixture on the inner surface of the helmet projecting more than 2 mm into the helmet's interior. Any unfaired projection extending more than 7 mm on the helmets outer surface shall break away or collapse when impacted.

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Technician: Wille Wang

Test Date: 18 July 2023

NOTICE

1. The report is not effective without the signature of the person(s) authorizing the report (ACT Lab's authorized signatory is John A. Bogler (President)).
2. The report is not valid if altered.
3. Claims have to be made within 15 days after receipt of this report.
4. The results of this test report relate only to the items tested.
5. The results apply to the samples as received.
6. For reports that contain results from external test service providers: Results from external test service providers are supplied by the customer and can affect validity of results.
7. The results of this test report apply ASTM E29:2022 - Rounding Method, unless otherwise requested or noted within the report.
8. Decision rule applied according to "ILAC-G8:09/2019 - Guidelines on the Reporting of Compliance with Specification".

END OF REPORT

Contract File No.: 904.14204

Test File: 004

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10 of 10

Technician: Wille Wang

Test Date: 18 July 2023

SAFETY AND COMPLIANCE TESTING FOR CPSC 16 CFR 1203 BICYCLE HELMETS

Brand	: LEATT
Model	: LT2323-MTB URBAN 2.0
Tested Size	: S (51-55 cm)
Stock / Model Number	: Not Specified
Country of Origin	: China
Age Grading	: 5 and older
Children's Product	: Not Specified

Prepared For:

Leatt Corporation
12 Kiepersol Crescent,
Atlas Gardens Business Park,
Cape Farms, Cape Town,
7550, ZA



Issue Date: 19 July 2023

Final Report: 904.14204.008

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.
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Ludu Town, Taicang City, Suzhou,
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Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

HELMET DATA

HELMET BRAND NAME: LEATT

HELMET MODEL DESIGNATION: LT2323-MTB URBAN 2.0

HELMET MANUFACTURER: DONGDUAN YIYANG SPORTS Co., Ltd.

HELMET SIZE: S (51-55 cm)

BUCKLE DESCRIPTION: Nx/A

LOT NUMBER: TBD

EPS COLOR: Black

HELMET COVERAGE: Partial X Full: Complete:

TEST HEADFORM SIZE: ISO E

HELMET POSITIONING INDEX: 17 mm

AGE GRADING: 5 and older

HELMET	#1 Ambient	#2 Hot	#3 Cold	#4 Wet	#5 Ambient	#6 Hot	#7 Cold	#8 Wet
SHELL COLOR/PATTERN	Green	Green	Green	Green	Green	Green	Green	Green
WEIGHT (grams)	437	436	437	436	435	437	439	437
MONTH & YEAR OF MANUFACTURE	03/23	03/23	03/23	03/23	03/23	03/23	03/23	03/23



904.14204.008 – LT2323-MTB URBAN 2.0

Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

TEST SUMMARY

Requirements	Pass/Fail
1203.5 Projections	Pass
1203.6 Labeling and Instructions	Pass
1203.34 Product Certification and Labeling	Pass
1203.12 Test Requirements	---
(a) Peripheral Vision (degrees)	Pass
(b) Positional Stability, Face Down	Pass
(b) Positional Stability, Face Up	Pass
(c) Dynamic Strength of Retention System	Pass
(d) Impact Attenuation	Pass

Reviewed by



Comments:

1. All helmets were received in undamaged condition and were appropriate for testing.
2. The accompanying helmet labels were submitted independently from the test samples and thus could not be checked for any characteristics except for the containing information.
3. Weights listed above for helmets 1-8 are as tested, with no attachments included.
4. This helmet met all CPSC 1203 requirements.

Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
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Technician: Wille Wang

Test Date: 18 July 2023

CPSC 1203.6(a): Requirements for Labeling and Instructions of Bicycle Helmets

LABELING Each helmet shall be marked with durable labeling so that the following information is legible and easily visible to the user:		
Required Information: Section 1203.6(a)		Present on Helmet Pass/Fail
1.	Model designation.	Pass
2.	A warning to the user that no helmet can protect against all possible impacts and that serious injury or death could occur.	Pass
3.	Warning on both the helmet and the packaging that for maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions.	Pass (No Packaging)
4.	A warning to the user that the helmet may, after receiving an impact, be damaged to the point that it is no longer adequate to protect the head against further impacts, and that this damage may not be visible to the user. This label shall also state that a helmet that has sustained an impact should be returned to the manufacturer for inspection, or be destroyed and replaced.	Pass
5.	A warning to the user that the helmet can be damaged by contact with common substances (for example, certain solvents {ammonia}, cleaners {bleach}, etc.), and that this damage may not be visible to user. This label shall state in generic terms some recommended cleaning agents and procedures (for example, wipe with mild soap and water), list the most common substances that damage the helmet, warn against contacting the helmet with these substances, and refer users to the instruction manual for more specific care and cleaning information.	Pass
6.	Signal Word - The labels required by paragraphs (a)(2) through (5) of this section shall include the signal word "WARNING" at the beginning of each statement, unless two or more of the statements appear together on the same label. In that case, the signal word need only appear once, at the beginning of the warnings. The signal word "WARNING" shall be all capital letters, bold print, and a type size equal to or greater than the other text on the label.	Pass
Instructions. Each helmet shall have fitting and positioning instructions, including a graphic representation of proper positioning.		Pass (owner's manual)

CPSC 1203.34: Product Certification and Labeling by Manufacturers (incl. Importers)

(a) Form of permanent label certification –

Manufacturers, as defined in 1203.32(a), shall issue certificates of compliance for bicycle helmets manufactured after March 11, 1999, in the form of a durable, legible, and readily visible label, meeting the requirements of this section. This label is the helmet's certificate of compliance, as that term is used in section 14 of the CPSA, 15 U.S.C. 2063.

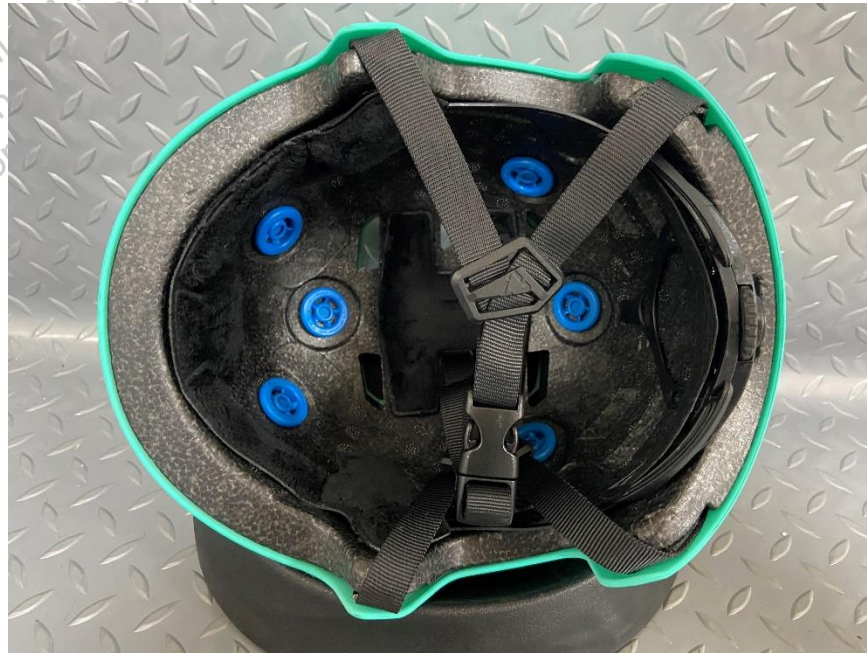
(b) Contents of certification label –

The Certification labels required by this section shall contain the following:

Does the helmet provide the following certification information per section 1203.34(b)		Present on Helmet Pass/Fail
1.	The statement “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 5 and Older” or “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage),” as appropriate; this label may spell out “U.S. Consumer Product Safety Commission” instead of “U.S. CPSC;”	Pass
2.	The name of the U.S. manufacturer or importer responsible for issuing the certificate or the name of a private labeler;	Pass
3.	The address of the U.S. manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the address of the private labeler;	Pass
4.	The name and address of the foreign manufacturer, if the helmet was manufactured outside the United States;	Pass
5.	The telephone number of the U.S manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the telephone number of the private labeler;	Pass
6.	An identification of the production lot; and	Pass
7.	The uncoded month and year the product was manufactured.	Pass

CPSC 1203.34:
Product Certification and Labeling by manufacturers (continued)

8.	<p>(c) Coding - <i>(c)(1) The information required by paragraphs (b)(4) and (b)(6) of this section, and the information referred to in paragraph (c)(2) of this section, may be in code, provided:</i> (i) The person or firm issuing the certificate maintains a written record of the meaning of each symbol used in the code and (ii) The record shall be made available to the distributor, retailer, consumer and Commission upon request. <i>(c)(2) A serial number may be used in place of production lot identification on the helmet if it can serve as a code to identify the production lot. If a bicycle helmet is manufactured for sale by a private labeler, and if the name of the private labeler is on the certification label, the name of the manufacturer or importer issuing the certificate, and the name and address of any foreign manufacturer, may also be in code.</i></p>	Pass
9.	<p>(d) Placement of the label(s). The information required by paragraphs (b) (2), (b) (3), and (b) (5) of this section must be on one label.</p>	Pass
10.	<p>The other required information may be on separate labels. The label(s) required by this section must be affixed to the bicycle helmet. If the label(s) are not immediately visible to the ultimate purchaser of the bicycle helmet prior to purchase because of packaging or other marketing practices, a second label is required. That label shall state, as appropriate, "Complies with U.S. CPSC Safety Standard for Bicycle helmets for Persons Age 5 and Older," or "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage)." The label shall be legible, readily visible, and placed on the main display panel of the packaging or, if the packaging is not visible before purchase (e.g., catalog sales), on the promotional material used with the sale of the bicycle helmet. This label may spell out "U.S. Consumer Product Safety Commission" instead of "U.S. CPSC."</p>	Pass (No Packaging)



904.14204.008 – LT2323-MTB URBAN 2.0

MTB URBAN 2.0 LT2323
SMALL 51-55CM 440G

LEATT CORPORATION
9555, N VIRGINIA STREET #105
RENO, USA NV 89506
PHONE: +1 (800) 691 3314

MADE IN CHINA BY
DONGGUAN YIANG SPORTS Co. Ltd
LIAGBU TOWN, DONGGUAN CITY

COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR
BIKE HELMETS FOR PERSONS AGES 14 AND OLDER
CERTIFIED TO EN 1078:2012 + A1:2012

CPSC 1203 WARNING

THIS HELMET COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR BICYCLE HELMETS FOR PERSONS AGE 5 AND OLDER. HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE INVISIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT.

CPSC 1203 WARNING

THIS HELMET IS FOR USE IN SKATEBOARDING OR TRICK ROLLERSKATING. NO HELMET CAN PROTECT AGAINST ALL POSSIBLE IMPACTS AND THAT FOR MAXIMUM PROTECTION THE HELMET MUST BE FITTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE INVISIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING.

PROPER POSITIONING
POUR UN BON AJUSTEMENT
ADHÉRIQUAT

LOT: ***** MARCH 2023

PO# *****

EN 1078:2012 + A1:2012 WARNING

THIS HELMET IS FOR PEDAL CYCLISTS, SKATEBOARDERS OR ROLLER SKATERS. NO HELMET CAN PROTECT THE USER AGAINST ALL FORSEEABLE IMPACTS. SERIOUS INJURY OR DEATH MAY OCCUR. FOR MAXIMUM PROTECTION, HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. THIS HELMET SHOULD NOT BE USED BY CHILDREN WHILE CLIMBING OR DOING OTHER ACTIVITIES WHEN THERE IS A RISK OF HANGING IF THE CHILD GETS TRAPPED WITH THE HELMET. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE INVISIBLE. HELMET IS CONSTRUCTED OF EXPANDED POLYSTYRENE AND CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING. READ OWNER'S MANUAL BEFORE USE.

ATTENTION

CE CASQUE EST CONÇU POUR LES SPORTS CYCLISTES, LE PATIN OU LA PLANCHE À ROULETTES. AUCUN CASQUE NE PEUT PROTÉGER CONTRE TOUS LES ACCIDENTS. DE BLESSURES GRAVES OU LA MORT PEUVENT SURVENIR POUR UNE PROTECTION OPTIMALE LE CASQUE DOIT ÊTRE ATTACHÉ ET AJUSTÉ SELON LES INSTRUCTIONS FOURNIES DANS LE GUIDE D'UTILISATEUR. CE CASQUE NE DEVRAIT PAS ÊTRE UTILISÉ PAR DES ENFANTS QUI GRIMPENT OU FONT D'AUTRES ACTIVITÉS OÙ IL Y A UN RISQUE D'ÉTRANGLEMENT SI ENFANT RESTE COINCÉ AVEC LE CASQUE. SI LE CASQUE SUBIT UN IMPACT, LE RETOURNER AU DÉTAILLANT POUR INSPECTION, OU LE DÉTRUIRE ET LE REMPLACER. LES DOMMAGES PEUVENT ÊTRE INVISIBLES. CE CASQUE EST FABRIQUÉ AVEC DU POLYSTYRÈNE EXPANSÉ ET PEUT ÊTRE SÉRIEUSEMENT ENDOMMAGÉ PAR CERTAINES SUBSTANCES COMMUNES COMME : LES SOLVANTS, DÉTACHANTS, DÉTERGENTS OU LA CHALEUR EXCESSIVE. UTILISER UN SAVON DOUX POUR LE NETTOYAGE. LIRE LE GUIDE D'UTILISATEUR AVANT L'UTILISATION.

904.14204.008 – LT2323-MTB URBAN 2.0 Labels

Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

SUMMARY REPORT

PERIPHERAL VISION TEST

HELMET ID	Condition	REQUIREMENT	TEST RESULTS
1	Ambient	> 105°	Pass

Comment:

1. Test method carried out in accordance with section 1203.14.
2. Test Criteria S1203.12 a): The helmet shall allow unobstructed vision through a minimum of 105 degrees on each side of the mid-sagittal plane.

POSITIONAL STABILITY (ROLL OFF) TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	REQUIREMENT	TEST RESULTS
5	Ambient	4.0	0.6	Face Up	Pass
				Face Down	Pass

Comment:

1. Test method carried out in accordance with section 1203.15.
2. Test Criteria S1203.12 b): The helmet shall not come off the test headform.

RETENTION SYSTEM STRENGTH TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	Maximum Elongation (mm)	Residual Elongation (mm)	Pass/Fail
1	Ambient	4.0	0.6	22	10	Pass
2	Hot	4.0	0.6	24	10	Pass
3	Cold	4.0	0.6	21	9	Pass
4	Wet	4.0	0.6	20	8	Pass

Comment:

1. Test method carried out in accordance with section 1203.16.
2. Test Criteria S1203.12 c): The retention system shall remain intact without elongating more than 30 mm.

IMPACT TEST SUMMARY

Helmet ID	Condition	Impact Site #	Impact Location	Anvil	Drop Mass (kg)	Drop Height (m)	Velocity (m/sec)	Peak Acc. (g)	Pass/Fail
1	Ambient	1	Front	Hemi	5.0	1.230	4.82	165	Pass
1	Ambient	2	RT Side	Hemi	5.0	1.230	4.85	225	Pass
1	Ambient	3	LF Side	Flat	5.0	2.030	6.17	222	Pass
1	Ambient	4	Rear	Flat	5.0	2.030	6.13	181	Pass
2	Hot	1	Front	Hemi	5.0	1.230	4.83	255	Pass
2	Hot	2	RT Side	Hemi	5.0	1.230	4.82	234	Pass
2	Hot	3	LF Side	Flat	5.0	2.030	6.16	231	Pass
2	Hot	4	Rear	Flat	5.0	2.030	6.15	181	Pass
3	Cold	1	Front	Hemi	5.0	1.230	4.82	125	Pass
3	Cold	2	RT Side	Hemi	5.0	1.230	4.83	190	Pass
3	Cold	3	LF Side	Flat	5.0	2.030	6.22	231	Pass
3	Cold	4	Rear	Flat	5.0	2.030	6.23	176	Pass
4	Wet	1	Front	Hemi	5.0	1.230	4.80	146	Pass
4	Wet	2	RT Side	Hemi	5.0	1.230	4.83	190	Pass
4	Wet	3	LF Side	Flat	5.0	2.030	6.19	238	Pass
4	Wet	4	Rear	Flat	5.0	2.030	6.21	168	Pass
5	Ambient	1	Crown	Curb	5.0	1.230	4.80	145	Pass
6	Hot	1	Crown	Curb	5.0	1.230	4.76	138	Pass
7	Cold	1	Crown	Curb	5.0	1.230	4.86	116	Pass
8	Wet	1	Crown	Curb	5.0	1.230	4.78	145	Pass

Comment:

1. Test method carried out in accordance with section 1203.17.
2. Test Criteria S1203.12 d2): The peak acceleration of each impact shall not exceed 300 g.
3. Test Criteria S1203.5: There shall be no fixture on the inner surface of the helmet projecting more than 2 mm into the helmet's interior. Any unfaired projection extending more than 7 mm on the helmets outer surface shall break away or collapse when impacted.

Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

NOTICE

1. The report is not effective without the signature of the person(s) authorizing the report (ACT Lab's authorized signatory is John A. Bogler (President)).
2. The report is not valid if altered.
3. Claims have to be made within 15 days after receipt of this report.
4. The results of this test report relate only to the items tested.
5. The results apply to the samples as received.
6. For reports that contain results from external test service providers: Results from external test service providers are supplied by the customer and can affect validity of results.
7. The results of this test report apply ASTM E29:2022 - Rounding Method, unless otherwise requested or noted within the report.
8. Decision rule applied according to "ILAC-G8:09/2019 - Guidelines on the Reporting of Compliance with Specification".

END OF REPORT

Contract File No.: 904.14204

Test File: 008

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

10 of 10

Technician: Wille Wang

Test Date: 18 July 2023

SAFETY AND COMPLIANCE TESTING FOR CPSC 16 CFR 1203 BICYCLE HELMETS

Brand : LEATT
Model : LT2323-MTB URBAN 2.0
Tested Size : M (55-59 cm)
Stock / Model Number : Not Specified
Country of Origin : China
Age Grading : 5 and older
Children's Product : Not Specified

Prepared For:

Leatt Corporation
12 Kiepersol Crescent,
Atlas Gardens Business Park,
Cape Farms, Cape Town,
7550, ZA



Issue Date: 19 July 2023

Final Report: 904.14204.001

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.
No. 35 Zhenghe Road,
Ludu Town, Taicang City, Suzhou,
Jiangsu Province, China 215412
www.act-lab.com

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Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023

HELMET DATA

HELMET BRAND NAME: LEATT

HELMET MODEL DESIGNATION: LT2323-MTB URBAN 2.0

HELMET MANUFACTURER: DONGDUAN YIYANG SPORTS Co., Ltd.

HELMET SIZE: M (55-59 cm)

BUCKLE DESCRIPTION: Nx/A

LOT NUMBER: TBD

EPS COLOR: Black

HELMET COVERAGE: Partial X Full: Complete:

TEST HEADFORM SIZE: ISO J

HELMET POSITIONING INDEX: 18 mm

AGE GRADING: 5 and older

HELMET	#1 Ambient	#2 Hot	#3 Cold	#4 Wet	#5 Ambient	#6 Hot	#7 Cold	#8 Wet
SHELL COLOR/PATTERN	White	White	White	White	White	White	White	White
WEIGHT (grams)	457	463	463	466	459	461	464	466
MONTH & YEAR OF MANUFACTURE	03/23	03/23	03/23	03/23	03/23	03/23	03/23	03/23



904.14204.001 – LT2323-MTB URBAN 2.0

Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023

TEST SUMMARY

Requirements	Pass/Fail
1203.5 Projections	Pass
1203.6 Labeling and Instructions	Pass
1203.34 Product Certification and Labeling	Pass
1203.12 Test Requirements	---
(a) Peripheral Vision (degrees)	Pass
(b) Positional Stability, Face Down	Pass
(b) Positional Stability, Face Up	Pass
(c) Dynamic Strength of Retention System	Pass
(d) Impact Attenuation	Pass

Reviewed by



Comments:

1. All helmets were received in undamaged condition and were appropriate for testing.
2. The accompanying helmet labels were submitted independently from the test samples and thus could not be checked for any characteristics except for the containing information.
3. Weights listed above for helmets 1-8 are as tested, with no attachments included.
4. This helmet met all CPSC 1203 requirements.

Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023

CPSC 1203.6(a): Requirements for Labeling and Instructions of Bicycle Helmets

LABELING Each helmet shall be marked with durable labeling so that the following information is legible and easily visible to the user:		
Required Information: Section 1203.6(a)		Present on Helmet Pass/Fail
1.	Model designation.	Pass
2.	A warning to the user that no helmet can protect against all possible impacts and that serious injury or death could occur.	Pass
3.	Warning on both the helmet and the packaging that for maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions.	Pass (No Packaging)
4.	A warning to the user that the helmet may, after receiving an impact, be damaged to the point that it is no longer adequate to protect the head against further impacts, and that this damage may not be visible to the user. This label shall also state that a helmet that has sustained an impact should be returned to the manufacturer for inspection, or be destroyed and replaced.	Pass
5.	A warning to the user that the helmet can be damaged by contact with common substances (for example, certain solvents {ammonia}, cleaners {bleach}, etc.), and that this damage may not be visible to user. This label shall state in generic terms some recommended cleaning agents and procedures (for example, wipe with mild soap and water), list the most common substances that damage the helmet, warn against contacting the helmet with these substances, and refer users to the instruction manual for more specific care and cleaning information.	Pass
6.	Signal Word - The labels required by paragraphs (a)(2) through (5) of this section shall include the signal word "WARNING" at the beginning of each statement, unless two or more of the statements appear together on the same label. In that case, the signal word need only appear once, at the beginning of the warnings. The signal word "WARNING" shall be in all capital letters, bold print, and a type size equal to or greater than the other text on the label.	Pass
Instructions. Each helmet shall have fitting and positioning instructions, including a graphic representation of proper positioning.		Pass (owner's manual)

CPSC 1203.34: Product Certification and Labeling by Manufacturers (incl. Importers)

(a) Form of permanent label certification –

Manufacturers, as defined in 1203.32(a), shall issue certificates of compliance for bicycle helmets manufactured after March 11, 1999, in the form of a durable, legible, and readily visible label, meeting the requirements of this section. This label is the helmet's certificate of compliance, as that term is used in section 14 of the CPSA, 15 U.S.C. 2063.

(b) Contents of certification label –

The Certification labels required by this section shall contain the following:

Does the helmet provide the following certification information per section 1203.34(b)		Present on Helmet Pass/Fail
1.	The statement “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 5 and Older” or “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage),” as appropriate; this label may spell out “U.S. Consumer Product Safety Commission” instead of “U.S. CPSC;”	Pass
2.	The name of the U.S. manufacturer or importer responsible for issuing the certificate or the name of a private labeler;	Pass
3.	The address of the U.S. manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the address of the private labeler;	Pass
4.	The name and address of the foreign manufacturer, if the helmet was manufactured outside the United States;	Pass
5.	The telephone number of the U.S manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the telephone number of the private labeler;	Pass
6.	An identification of the production lot; and	Pass
7.	The uncoded month and year the product was manufactured.	Pass

CPSC 1203.34:
Product Certification and Labeling by manufacturers (continued)

8.	<p>(c) Coding - <i>(c)(1) The information required by paragraphs (b)(4) and (b)(6) of this section, and the information referred to in paragraph (c)(2) of this section, may be in code, provided:</i> (i) The person or firm issuing the certificate maintains a written record of the meaning of each symbol used in the code and (ii) The record shall be made available to the distributor, retailer, consumer and Commission upon request. <i>(c)(2) A serial number may be used in place of production lot identification on the helmet if it can serve as a code to identify the production lot. If a bicycle helmet is manufactured for sale by a private labeler, and if the name of the private labeler is on the certification label, the name of the manufacturer or importer issuing the certificate, and the name and address of any foreign manufacturer, may also be in code.</i></p>	Pass
9.	<p>(d) Placement of the label(s). The information required by paragraphs (b) (2), (b) (3), and (b) (5) of this section must be on one label.</p>	Pass
10.	<p>The other required information may be on separate labels. The label(s) required by this section must be affixed to the bicycle helmet. If the label(s) are not immediately visible to the ultimate purchaser of the bicycle helmet prior to purchase because of packaging or other marketing practices, a second label is required. That label shall state, as appropriate, "Complies with U.S. CPSC Safety Standard for Bicycle helmets for Persons Age 5 and Older," or "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage)." The label shall be legible, readily visible, and placed on the main display panel of the packaging or, if the packaging is not visible before purchase (e.g., catalog sales), on the promotional material used with the sale of the bicycle helmet. This label may spell out "U.S. Consumer Product Safety Commission" instead of "U.S. CPSC."</p>	Pass (No Packaging)



904.14204.001 – LT2323-MTB URBAN 2.0

MTB URBAN 2.0 LT2323
MEDIUM 55-59CM 470G

LEATT CORPORATION
9555, N VIRGINIA STREET #105
RENO, USA NV 89506
PHONE: +1 (800) 691 3314

MADE IN CHINA BY
DONGGUAN YIANG SPORTS Co. Ltd
LIANGBU TOWN, DONGGUAN CITY

CE EN1078
UK CA
COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR
BIKE HELMETS FOR PERSONS AGE 5 AND OLDER
CERTIFIED TO EN 1078:2012 + A1:2012

CPSC 1203 WARNING

THIS HELMET COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR BICYCLE HELMETS FOR PERSONS AGE 5 AND OLDER. HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE INVISIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT.

CPSC 1203 WARNING

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EN 1078:2012 + A1:2012 WARNING

THIS HELMET IS FOR PEDAL CYCLISTS, SKATEBOARDERS OR ROLLER SKATERS. NO HELMET CAN PROTECT THE USER AGAINST ALL FORESEEABLE IMPACTS. SERIOUS INJURY OR DEATH MAY OCCUR. FOR MAXIMUM PROTECTION, HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE INVISIBLE. HELMET IS CONSTRUCTED OF EXPANDED POLYSTYRENE AND CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING. READ OWNER'S MANUAL BEFORE USE.

PROPER POSITIONING
POUR UN BON AJUSTEMENT ADHÉRIQUAT

LOT: ***** MARCH 2023

PO# *****

ATTENTION

CE CASQUE EST CONÇU POUR LES SPORTS CYCLISTES, LE PATIN OU LA PLANCHE À ROULETTES. AUCUN CASQUE NE PEUT PROTÉGER CONTRE TOUS LES ACCIDENTS. DE BLESSURES GRAVES OU LA MORT PEUVENT SURVENIR. POUR UNE PROTECTION OPTIMALE, LE CASQUE DOIT ÊTRE ATTACHÉ ET AJUSTÉ SELON LES INSTRUCTIONS FOURNIES DANS LE GUIDE D'UTILISATEUR. CE CASQUE NE DEVRAIT PAS ÊTRE UTILISÉ PAR DES ENFANTS QUI GAMBENT OU FONT D'AUTRES ACTIVITÉS OU IL Y A UN RISQUE D'ÉTRANGLEMENT SI ENFANT RESTE COINCÉ AVEC LE CASQUE. SI LE CASQUE SUBIT UN IMPACT, LE RETOURNER AU DÉTAILLANT POUR INSPECTION, OU LE DÉTRUIRE ET LE REMPLACER. LES DOMMAGES PEUVENT ÊTRE INVISIBLES. CE CASQUE EST FABRIQUÉ AVEC DU POLYSTYRÈNE EXPANSÉ ET PEUT ÊTRE SÉRIEUSEMENT ENDOMMAGÉ PAR CERTAINES SUBSTANCES COMMUNES COMME : LES SOLVANTS, DÉTACHANTS, DÉTERGENTS OU LA CHALEUR EXCESSIVE. UTILISER UN SAVON DOUX POUR LE NETTOYAGE. LIRE LE GUIDE D'UTILISATEUR AVANT L'UTILISATION.

904.14204.001 – LT2323-MTB URBAN 2.0 Labels

Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023

SUMMARY REPORT

PERIPHERAL VISION TEST

HELMET ID	Condition	REQUIREMENT	TEST RESULTS
1	Ambient	> 105°	Pass

Comment:

1. Test method carried out in accordance with section 1203.14.
2. Test Criteria S1203.12 a): The helmet shall allow unobstructed vision through a minimum of 105 degrees on each side of the mid-sagittal plane.

POSITIONAL STABILITY (ROLL OFF) TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	REQUIREMENT	TEST RESULTS
5	Ambient	4.0	0.6	Face Up	Pass
				Face Down	Pass

Comment:

1. Test method carried out in accordance with section 1203.15.
2. Test Criteria S1203.12 b): The helmet shall not come off the test headform.

RETENTION SYSTEM STRENGTH TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	Maximum Elongation (mm)	Residual Elongation (mm)	Pass/Fail
1	Ambient	4.0	0.6	15	3	Pass
2	Hot	4.0	0.6	23	10	Pass
3	Cold	4.0	0.6	20	9	Pass
4	Wet	4.0	0.6	20	9	Pass

Comment:

1. Test method carried out in accordance with section 1203.16.
2. Test Criteria S1203.12 c): The retention system shall remain intact without elongating more than 30 mm.

IMPACT TEST SUMMARY

Helmet ID	Condition	Impact Site #	Impact Location	Anvil	Drop Mass (kg)	Drop Height (m)	Velocity (m/sec)	Peak Acc. (g)	Pass/Fail
1	Ambient	1	Front	Hemi	5.0	1.230	4.83	139	Pass
1	Ambient	2	RT Side	Hemi	5.0	1.230	4.81	124	Pass
1	Ambient	3	LF Side	Flat	5.0	2.030	6.23	272	Pass
1	Ambient	4	Rear	Flat	5.0	2.030	6.25	208	Pass
2	Hot	1	Front	Hemi	5.0	1.230	4.85	136	Pass
2	Hot	2	RT Side	Hemi	5.0	1.230	4.82	128	Pass
2	Hot	3	LF Side	Flat	5.0	2.030	6.19	248	Pass
2	Hot	4	Rear	Flat	5.0	2.030	6.28	197	Pass
3	Cold	1	Front	Hemi	5.0	1.230	4.83	119	Pass
3	Cold	2	RT Side	Hemi	5.0	1.230	4.82	146	Pass
3	Cold	3	LF Side	Flat	5.0	2.030	6.23	230	Pass
3	Cold	4	Rear	Flat	5.0	2.030	6.30	182	Pass
4	Wet	1	Front	Hemi	5.0	1.230	4.83	115	Pass
4	Wet	2	RT Side	Hemi	5.0	1.230	4.83	144	Pass
4	Wet	3	LF Side	Flat	5.0	2.030	6.27	236	Pass
4	Wet	4	Rear	Flat	5.0	2.030	6.24	189	Pass
5	Ambient	1	Crown	Curb	5.0	1.230	4.80	121	Pass
6	Hot	1	Crown	Curb	5.0	1.230	4.79	146	Pass
7	Cold	1	Crown	Curb	5.0	1.230	4.78	127	Pass
8	Wet	1	Crown	Curb	5.0	1.230	4.76	126	Pass

Comment:

1. Test method carried out in accordance with section 1203.17.
2. Test Criteria S1203.12 d2): The peak acceleration of each impact shall not exceed 300 g.
3. Test Criteria S1203.5: There shall be no fixture on the inner surface of the helmet projecting more than 2 mm into the helmet's interior. Any unfaired projection extending more than 7 mm on the helmets outer surface shall break away or collapse when impacted.

Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023



NOTICE

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2. The report is not valid if altered.
3. Claims have to be made within 15 days after receipt of this report.
4. The results of this test report relate only to the items tested.
5. The results apply to the samples as received.
6. For reports that contain results from external test service providers: Results from external test service providers are supplied by the customer and can affect validity of results.
7. The results of this test report apply ASTM E29:2022 - Rounding Method, unless otherwise requested or noted within the report.
8. Decision rule applied according to "ILAC-G8:09/2019 - Guidelines on the Reporting of Compliance with Specification".

END OF REPORT

Contract File No.: 904.14204

Test File: 001

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 12 July 2023

SAFETY AND COMPLIANCE TESTING FOR CPSC 16 CFR 1203 BICYCLE HELMETS

Brand : LEATT
Model : LT2323-MTB URBAN 2.0
Tested Size : L (59-63 cm)
Stock / Model Number : Not Specified
Country of Origin : China
Age Grading : 5 and older
Children's Product : Not Specified

Prepared For:

Leatt Corporation
12 Kiepersol Crescent,
Atlas Gardens Business Park,
Cape Farms, Cape Town,
7550, ZA



Issue Date: 19 July 2023

Final Report: 904.14204.011

Tested By:

Taicang ACT Sporting Goods Testing Co., Ltd.
No. 35 Zhenghe Road,
Ludu Town, Taicang City, Suzhou,
Jiangsu Province, China 215412
www.act-lab.com

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Contract File No.: 904.14204

Test File: 011

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

HELMET DATA

HELMET BRAND NAME: LEATT

HELMET MODEL DESIGNATION: LT2323-MTB URBAN 2.0

HELMET MANUFACTURER: DONGDUAN YIYANG SPORTS Co., Ltd.

HELMET SIZE: L (59-63 cm)

BUCKLE DESCRIPTION: Nx/A

LOT NUMBER: TBD

EPS COLOR: Black

HELMET COVERAGE: Partial X Full: Complete:

TEST HEADFORM SIZE: ISO M

HELMET POSITIONING INDEX: 17 mm

AGE GRADING: 5 and older

HELMET	#1 Ambient	#2 Hot	#3 Cold	#4 Wet	#5 Ambient	#6 Hot	#7 Cold	#8 Wet
SHELL COLOR/PATTERN	Green	Green	Green	Green	Green	Green	Green	Green
WEIGHT (grams)	508	510	507	509	511	510	508	506
MONTH & YEAR OF MANUFACTURE	03/23	03/23	03/23	03/23	03/23	03/23	03/23	03/23



904.14204.011 – LT2323-MTB URBAN 2.0

Contract File No.: 904.14204

Test File: 011

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

TEST SUMMARY

Requirements	Pass/Fail
1203.5 Projections	Pass
1203.6 Labeling and Instructions	Pass
1203.34 Product Certification and Labeling	Pass
1203.12 Test Requirements	---
(a) Peripheral Vision (degrees)	Pass
(b) Positional Stability, Face Down	Pass
(b) Positional Stability, Face Up	Pass
(c) Dynamic Strength of Retention System	Pass
(d) Impact Attenuation	Pass

Reviewed by



Comments:

1. All helmets were received in undamaged condition and were appropriate for testing.
2. The accompanying helmet labels were submitted independently from the test samples and thus could not be checked for any characteristics except for the containing information.
3. Weights listed above for helmets 1-8 are as tested, with no attachments included.
4. This helmet met all CPSC 1203 requirements.

Contract File No.: 904.14204

Test File: 011

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7
SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

CPSC 1203.6(a): Requirements for Labeling and Instructions of Bicycle Helmets

<p>LABELING</p> <p>Each helmet shall be marked with durable labeling so that the following information is legible and easily visible to the user:</p>		
Required Information: Section 1203.6(a)		Present on Helmet Pass/Fail
1.	Model designation.	Pass
2.	A warning to the user that no helmet can protect against all possible impacts and that serious injury or death could occur.	Pass
3.	Warning on both the helmet and the packaging that for maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions.	Pass (No Packaging)
4.	A warning to the user that the helmet may, after receiving an impact, be damaged to the point that it is no longer adequate to protect the head against further impacts, and that this damage may not be visible to the user. This label shall also state that a helmet that has sustained an impact should be returned to the manufacturer for inspection, or be destroyed and replaced.	Pass
5.	A warning to the user that the helmet can be damaged by contact with common substances (for example, certain solvents {ammonia}, cleaners {bleach}, etc.), and that this damage may not be visible to user. This label shall state in generic terms some recommended cleaning agents and procedures (for example, wipe with mild soap and water), list the most common substances that damage the helmet, warn against contacting the helmet with these substances, and refer users to the instruction manual for more specific care and cleaning information.	Pass
6.	Signal Word - The labels required by paragraphs (a)(2) through (5) of this section shall include the signal word "WARNING" at the beginning of each statement, unless two or more of the statements appear together on the same label. In that case, the signal word need only appear once, at the beginning of the warnings. The signal word "WARNING" shall be in all capital letters, bold print, and a type size equal to or greater than the other text on the label.	Pass
Instructions. Each helmet shall have fitting and positioning instructions, including a graphic representation of proper positioning.		Pass (owner's manual)

CPSC 1203.34: Product Certification and Labeling by Manufacturers (incl. Importers)

(a) Form of permanent label certification –

Manufacturers, as defined in 1203.32(a), shall issue certificates of compliance for bicycle helmets manufactured after March 11, 1999, in the form of a durable, legible, and readily visible label, meeting the requirements of this section. This label is the helmet's certificate of compliance, as that term is used in section 14 of the CPSA, 15 U.S.C. 2063.

(b) Contents of certification label –

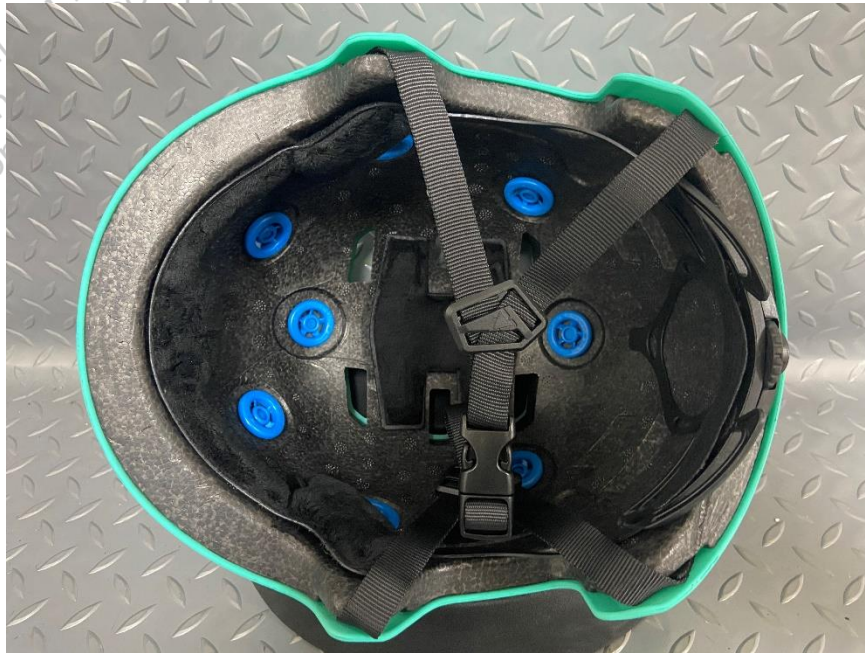
The Certification labels required by this section shall contain the following:

Does the helmet provide the following certification information per section 1203.34(b)		Present on Helmet Pass/Fail
1.	The statement “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 5 and Older” or “Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage),” as appropriate; this label may spell out “U.S. Consumer Product Safety Commission” instead of “U.S. CPSC;”	Pass
2.	The name of the U.S. manufacturer or importer responsible for issuing the certificate or the name of a private labeler;	Pass
3.	The address of the U.S. manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the address of the private labeler;	Pass
4.	The name and address of the foreign manufacturer, if the helmet was manufactured outside the United States;	Pass
5.	The telephone number of the U.S manufacturer or importer responsible for issuing the certificate or, if the name of a private labeler is on the label, the telephone number of the private labeler;	Pass
6.	An identification of the production lot; and	Pass
7.	The uncoded month and year the product was manufactured.	Pass

CPSC 1203.34:

Product Certification and Labeling by manufacturers (continued)

8.	<p>(c) Coding - <i>(c)(1) The information required by paragraphs (b)(4) and (b)(6) of this section, and the information referred to in paragraph (c)(2) of this section, may be in code, provided:</i> (i) The person or firm issuing the certificate maintains a written record of the meaning of each symbol used in the code and (ii) The record shall be made available to the distributor, retailer, consumer and Commission upon request. <i>(c)(2) A serial number may be used in place of production lot identification on the helmet if it can serve as a code to identify the production lot. If a bicycle helmet is manufactured for sale by a private labeler, and if the name of the private labeler is on the certification label, the name of the manufacturer or importer issuing the certificate, and the name and address of any foreign manufacturer, may also be in code.</i></p>	Pass
9.	<p>(d) Placement of the label(s). The information required by paragraphs (b) (2), (b) (3), and (b) (5) of this section must be on one label.</p>	Pass
10.	<p>The other required information may be on separate labels. The label(s) required by this section must be affixed to the bicycle helmet. If the label(s) are not immediately visible to the ultimate purchaser of the bicycle helmet prior to purchase because of packaging or other marketing practices, a second label is required. That label shall state, as appropriate, "Complies with U.S. CPSC Safety Standard for Bicycle helmets for Persons Age 5 and Older," or "Complies with U.S. CPSC Safety Standard for Bicycle Helmets for Persons Age 1 and Older (Extended Head Coverage)." The label shall be legible, readily visible, and placed on the main display panel of the packaging or, if the packaging is not visible before purchase (e.g., catalog sales), on the promotional material used with the sale of the bicycle helmet. This label may spell out "U.S. Consumer Product Safety Commission" instead of "U.S. CPSC."</p>	Pass (No Packaging)



904.14204.011 – LT2323-MTB URBAN 2.0

MTB URBAN 2.0 LT2323
LARGE 59-63CM 510G

LEATT CORPORATION
9555, N VIRGINIA STREET #105
RENO, USA NV 89506
PHONE: +1 (800) 691 3314

MADE IN CHINA BY
DONGGUAN YIANG SPORTS Co. Ltd
LIANGJIA TOWN, DONGGUAN CITY

CE UK
CA

COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR
BIKE HELMETS FOR PERSONS AGE 5 AND OLDER
CERTIFIED TO EN 1078:2012 + A1:2012

CPSC 1203 WARNING

THIS HELMET COMPLIES WITH U.S. CPSC SAFETY STANDARD FOR BICYCLE HELMETS FOR PERSONS AGE 5 AND OLDER. HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT.

CPSC 1203 WARNING

THIS HELMET IS FOR USE IN SKATEBOARDING OR TRICK ROLLERSKATING. NO HELMET CAN PROTECT AGAINST ALL POSSIBLE IMPACTS AND THAT FOR MAXIMUM PROTECTION THE HELMET MUST BE FITTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING.

PROPER POSITIONING

POUR UN BON AJUSTEMENT ADHÉRIQUAT

LOT: ***** MARCH 2023

PO# *****

EN 1078:2012 + A1:2012 WARNING

THIS HELMET IS FOR PEDAL CYCLISTS, SKATEBOARDERS OR ROLLER SKATERS. NO HELMET CAN PROTECT THE USER AGAINST ALL FORESEEABLE IMPACTS. SERIOUS INJURY OR DEATH MAY OCCUR. FOR MAXIMUM PROTECTION, HELMET MUST BE FITTED, ADJUSTED AND ATTACHED PROPERLY TO THE WEARER'S HEAD IN ACCORDANCE WITH THE OWNER'S MANUAL FITTING INSTRUCTIONS. THIS HELMET SHOULD NOT BE USED BY CHILDREN WHILE CLIMBING OR DOING OTHER ACTIVITIES WHEN THERE IS A RISK OF HANGING IF THE CHILD GETS TRAPPED WITH THE HELMET. IF THE HELMET EXPERIENCES A SEVERE BLOW, RETURN IT TO THE MANUFACTURER FOR INSPECTION, OR DESTROY AND REPLACE IT - DAMAGE CAN BE IRREVERSIBLE. HELMET IS CONSTRUCTED OF EXPANDED POLYSTYRENE AND CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES WITHOUT DAMAGE BEING VISIBLE TO USER SUCH AS: SOLVENTS, BLEACHES, STRONG DETERGENTS OR BY EXCESSIVE HEAT. ONLY USE MILD SOAP AND WATER FOR CLEANING. READ OWNER'S MANUAL BEFORE USE.

ATTENTION

CE CASQUE EST CONÇU POUR LES SPORTS CYCLISTES, LE PATIN OU LA PLANCHE À ROULETTES. AUCUN CASQUE NE PEUT PROTÉGER CONTRE TOUS LES ACCIDENTS. DE BLESSURES GRAVES OU LA MORT PEUVENT SURVENIR. POUR UNE PROTECTION OPTIMALE, LE CASQUE DOIT ÊTRE ATTACHÉ ET AJUSTÉ SELON LES INSTRUCTIONS FOURNIES DANS LE GUIDE D'UTILISATEUR. CE CASQUE NE DEVRAIT PAS ÊTRE UTILISÉ PAR DES ENFANTS QUI GRIMPENT OU FONT D'AUTRES ACTIVITÉS OÙ IL Y A UN RISQUE D'ÉTRANGLEMENT SI L'ENFANT SE COÛCHE AVEC LE CASQUE. SI LE CASQUE SUBIT UN IMPACT, LE RETOURNER AU DÉTAILLANT POUR INSPECTION, OU LE DÉTRUIRE ET LE REMPLACER. LES DOMMAGES PEUVENT ÊTRE IRREVERSIBLES. CE CASQUE EST FABRIQUÉ AVEC DU POLYSTYRÈNE EXPANSÉ ET PEUT ÊTRE SÉRIEUSEMENT ENDOMMAGÉ PAR CERTAINES SUBSTANCES COMMUNES COMME : LES SOLVANTS, DÉTACHANTS, DÉTERGENTS OU LA CHALEUR EXCESSIVE. UTILISER UN SAVON DOUX POUR LE NETTOYAGE. LIRE LE GUIDE D'UTILISATEUR AVANT L'UTILISATION.

904.14204.011 – LT2323-MTB URBAN 2.0 Labels

Contract File No.: 904.14204

Test File: 011

Control Document: Official ACT/CPSC 1203/Report Template/CN 07 March 2023 Rev.7

SharePoint/GlobalResourceLibrary/Reporting/ReportTemplates/Helmets/CPSC

Technician: Wille Wang

Test Date: 18 July 2023

SUMMARY REPORT

PERIPHERAL VISION TEST

HELMET ID	Condition	REQUIREMENT	TEST RESULTS
1	Ambient	> 105°	Pass

Comment:

- Test method carried out in accordance with section 1203.14.
- Test Criteria S1203.12 a): The helmet shall allow unobstructed vision through a minimum of 105 degrees on each side of the mid-sagittal plane.

POSITIONAL STABILITY (ROLL OFF) TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	REQUIREMENT	TEST RESULTS
5	Ambient	4.0	0.6	Face Up	Pass
				Face Down	Pass

Comment:

- Test method carried out in accordance with section 1203.15.
- Test Criteria S1203.12 b): The helmet shall not come off the test headform.

RETENTION SYSTEM STRENGTH TEST

HELMET ID	Condition	Drop Mass (kg)	Drop Height (m)	Maximum Elongation (mm)	Residual Elongation (mm)	Pass/Fail
1	Ambient	4.0	0.6	23	10	Pass
2	Hot	4.0	0.6	23	12	Pass
3	Cold	4.0	0.6	22	11	Pass
4	Wet	4.0	0.6	24	12	Pass

Comment:

- Test method carried out in accordance with section 1203.16.
- Test Criteria S1203.12 c): The retention system shall remain intact without elongating more than 30 mm.

IMPACT TEST SUMMARY

Helmet ID	Condition	Impact Site #	Impact Location	Anvil	Drop Mass (kg)	Drop Height (m)	Velocity (m/sec)	Peak Acc. (g)	Pass/Fail
1	Ambient	1	Front	Hemi	5.0	1.260	4.86	119	Pass
1	Ambient	2	RT Side	Hemi	5.0	1.260	4.82	154	Pass
1	Ambient	3	LF Side	Flat	5.0	2.060	6.16	263	Pass
1	Ambient	4	Rear	Flat	5.0	2.060	6.11	201	Pass
2	Hot	1	Front	Hemi	5.0	1.260	4.88	128	Pass
2	Hot	2	RT Side	Hemi	5.0	1.260	4.78	217	Pass
2	Hot	3	LF Side	Flat	5.0	2.060	6.13	242	Pass
2	Hot	4	Rear	Flat	5.0	2.060	6.13	192	Pass
3	Cold	1	Front	Hemi	5.0	1.260	4.87	108	Pass
3	Cold	2	RT Side	Hemi	5.0	1.260	4.81	202	Pass
3	Cold	3	LF Side	Flat	5.0	2.060	6.12	267	Pass
3	Cold	4	Rear	Flat	5.0	2.060	6.17	188	Pass
4	Wet	1	Front	Hemi	5.0	1.260	4.84	146	Pass
4	Wet	2	RT Side	Hemi	5.0	1.260	4.79	141	Pass
4	Wet	3	LF Side	Flat	5.0	2.060	6.16	247	Pass
4	Wet	4	Rear	Flat	5.0	2.060	6.13	195	Pass
5	Ambient	1	Crown	Curb	5.0	1.260	4.83	133	Pass
6	Hot	1	Crown	Curb	5.0	1.260	4.83	123	Pass
7	Cold	1	Crown	Curb	5.0	1.260	4.83	151	Pass
8	Wet	1	Crown	Curb	5.0	1.260	4.85	112	Pass

Comment:

1. Test method carried out in accordance with section 1203.17.
2. Test Criteria S1203.12 d2): The peak acceleration of each impact shall not exceed 300 g.
3. Test Criteria S1203.5: There shall be no fixture on the inner surface of the helmet projecting more than 2 mm into the helmet's interior. Any unfaired projection extending more than 7 mm on the helmets outer surface shall break away or collapse when impacted.

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END OF REPORT

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