

Test Report

Report No.: ST20260323001-9

Date: April 01, 2026

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Applicant : Guangzhou Muxcor International Co., Ltd.

Applicant Address : No. 179 Yingbin Avenue (515, Building 3, Jingshi Commercial Plaza)

The following sample(s) was (were) submitted and identified by client as:

Sample Name : Pearl Necklace

Brand : Muxcor

Test Model : HN017

Other Model : QN003; BHN7327GW-1; BHN5124; BHN4867G-1 ; BHN3215G-1;
BHN3728SW-1 ; BHN7841SGP-1; BHN1735GC-1 ; BWN332GP-1 ;
BHN5207W-1

Sample Number : ST20260323001-9

Sample received date : March 23, 2026

Test period : March 23, 2026~April 01, 2026

Test Result(s) : Please refer to next page(s).

STAR-TECH (Shenzhen) Co., Ltd.

Prepared by

Checked by

Approved by

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Summary of Test Results:

TEST REQUEST

CONCLUSION

- (1) Entry 63 of Annex XVII of the REACH regulation (EC) No.1907/2006 and its subsequent amendments
Total Lead (Pb) PASS
- (2) Entry 23 of Annex XVII of the REACH regulation (EC) No.1907/2006 and its subsequent amendments
Total Cadmium (Cd) PASS
- (3) Entry 27 of Annex XVII of the REACH regulation (EC) No.1907/2006 and its subsequent amendments
Nickel release PASS
-

Test Material(s) List

Material No.	Description (Location)
1	Gold metal (thread connection point)
2	Gold metal (jump ring)
3	Gold metal (lobster clasp)
4	Gold metal (extension chain)
5	Gold metal (extension chain)
6	Pearl white plastic (bead)
7	Transparent plastic (thread)
8	Gold metal (necklace overall)

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Test Result(s):

(1) Total Lead (Pb)

Test method: with reference to IEC 62321-5:2013, by acid digestion and analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Items	MDL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)			
			NO.(1)	NO.(2)	NO.(3)	NO.(4)
Pb	10	500	N.D.	179	56	36

Test Items	MDL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)		
			NO.(5)	NO.(6)	NO.(7)
Pb	10	500	172	N.D.	N.D.

Note: 1.mg/kg = milligram per kilogram (ppm).

2.MDL= method detection limit.

3.N.D.=not detected (<MDL).

(2) Total Cadmium(Cd)

Test method:With reference to IEC 62321-5:2013, analysis was performedby Inductively Coupled Plasma- Optical Emission Spectrometer(ICP-OES)

Test Items	MDL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)			
			NO.(1)	NO.(2)	NO.(3)	NO.(4)
Cd	10	100	N.D.	N.D.	N.D.	N.D.

Test Items	MDL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)		
			NO.(5)	NO.(6)	NO.(7)
Cd	10	100	N.D.	N.D.	N.D.

Note: 1.mg/kg = milligram per kilogram (ppm).

2.MDL= method detection limit.

3.N.D.=not detected (<MDL).

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(3) Nickel release

Test Method: With reference to EN 1811:2023, was analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	MDL ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)	Limit ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)	Superficial area(cm^2)	Testing solution volume (mL)	Test Result ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)
8-1	0.05 [#]	0.5 [#]	6.3	25	N.D.
8-2			6.3	25	N.D.
8-3			6.3	25	N.D.

Note: 1. $\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$ = microgramme/square centimetre/week.

2. “[#]”= Direct contact with human skin products for a long time, the limit of nickel release is $0.5\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$

3. N.D.=not detected (<MDL).



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Photo(s) of Sample:



Figure 1. Test Sample photo



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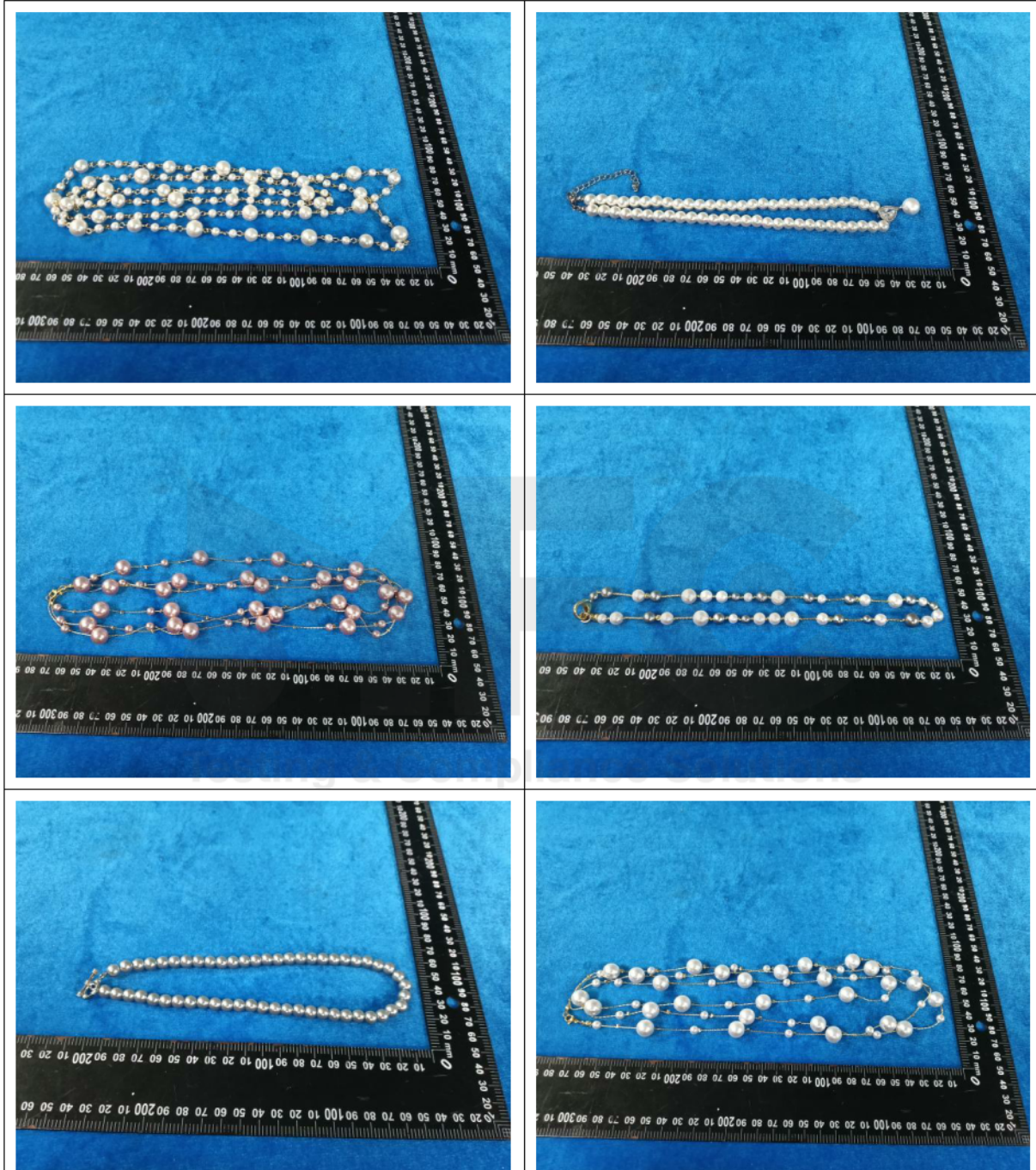


Figure 2. Other photos

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STATEMENT

- 1.The information listed on the first page of this test report, except the date of receipt, test date, test result and test conclusion, is provided by the client. The client shall be responsible for the representativeness of sample and authenticity of materials, for which STAR-TECH shall bear no responsibilities.
- 2.The test conclusion of this report are only applicable to the test samples submitted for inspection, and the samples submitted for inspection are only kept for 30 days, and the company does not bear other joint and several liabilities other than the test results.
- 3.The test report shall take effect only with the seal of the company, and this report shall not be deleted or modified.
- 4.This report shall not be reproduced in whole or in part without the written authorization of the Company.
- 5.Objection should be issued in 15 days upon receiving the report, overdue opinion is inadmissible.
- 6.If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.
- 7.As specified by applicant, to test content in the selected materials of the submitted samples.

Testing & Compliance Solutions