

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #193772

Testing ordered > 10 JUN '26

Sample received > 29 JUN '26

Client PerthBiotech

Sample Retatrutide 20mg

Manufacturer PerthBiotech

Batch PerthBiotech peptide(Australia) 2026

Sample description >

See picture or pictures attached.

Tests requested >

Common GLP-1 peptide blind test (Semaglutide, Tirzepatide and Retatrutide)

Results >



Retatrutide	22.64 mg
Purity	99.860%

Comments >

Analysis conducted > 08 JUL 2026

Signature >

A handwritten signature in black ink, appearing to be 'Janoshik' or similar, located next to the 'Signature >' label.

Verify this test at www.janoshik.com/verify/ with the following unique key

XNP56GBFYIEF

Sample : 23614-1
 Operator: MB
 Comment : Comment
 Group : Hg_Pb_Cd
 Date : 2026-07-03 13:30:53



Measurement Condition

```
-----
Instrument: EDX-7000   Atmosphere: Air   Collimator: 10 (mm)   Sample Cup: Polypropylene
-----
Analyte      TG kV   uA      FI      Acq. (keV)  Anal. (keV)  Time (sec)  DT (%)
-----
Cd           Rh 50   709-Auto #5   0 - 40   22.72-23.52  Live- 75    30
Hg           Rh 50   709-Auto #5   0 - 40   9.74-10.24   Live- 75    30
Pb           Rh 50   709-Auto #5   0 - 40   12.38-12.88  Live- 75    30
-----
```

Qualitative Result

Element: Cd, Hg, Pb

Peak List

```
-----
Channel      Line      keV      Net Int. (cps/uA)
-----
Cd           CdKa      23.12    0.0026    Q
Hg           HgLa      9.98     0.0008    Q
Pb           PbLb1     12.62    0.0003    Q
-----
```

Quantitative Result

```
-----
Analyte      Result      [3-sigma]  Proc.-Calc.  Line      Int. (cps/uA)
-----
Cd           5.0 ppm     L [ 2.5]   Quan-EC     CdKa      0.0026
Hg           0.5 ppm     L [ 0.9]   Quan-EC     HgLa      0.0008
Pb           2.9 ppm     L [ 3.4]   Quan-EC     PbLb1     0.0003
-----
```

JANOSHIK

TEST REPORT

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #193772

Testing ordered > 10 JUN '26

Sample received > 29 JUN '26

Client PerthBiotech
Sample Retatrutide 20mg
Manufacturer PerthBiotech
Batch PerthBiotech peptide(Australia) 2026

Sample description >

See picture or pictures attached.

Tests requested >

Common GLP-1 peptide blind test (Semaglutide, Tirzepatide and Retatrutide)

Results >



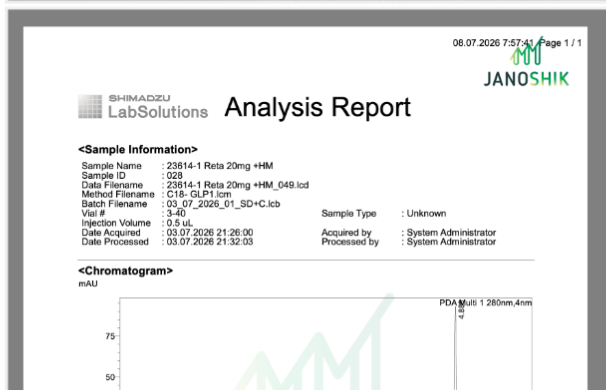
Retatrutide	22.64 mg
Purity	99.860%

Comments >

Analysis conducted > 08 JUL 2026

Signature > Verify this test at www.janoshik.com/verify/ with the following unique key

XNP56GBFYIEF



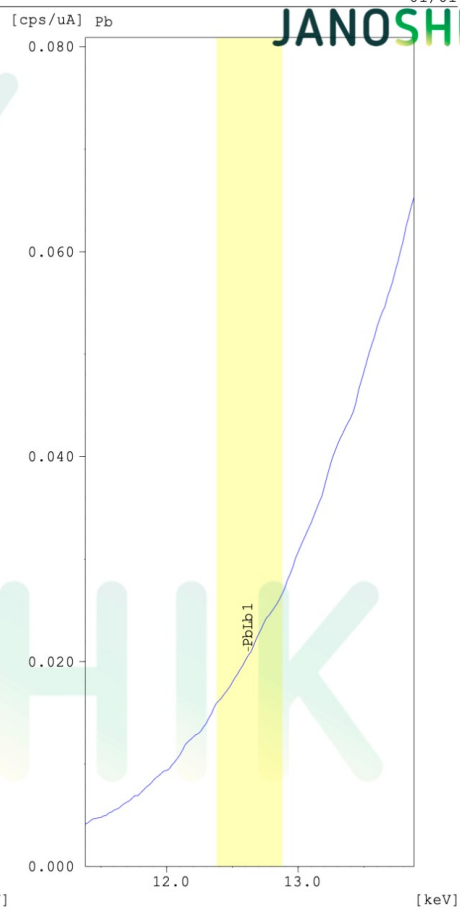
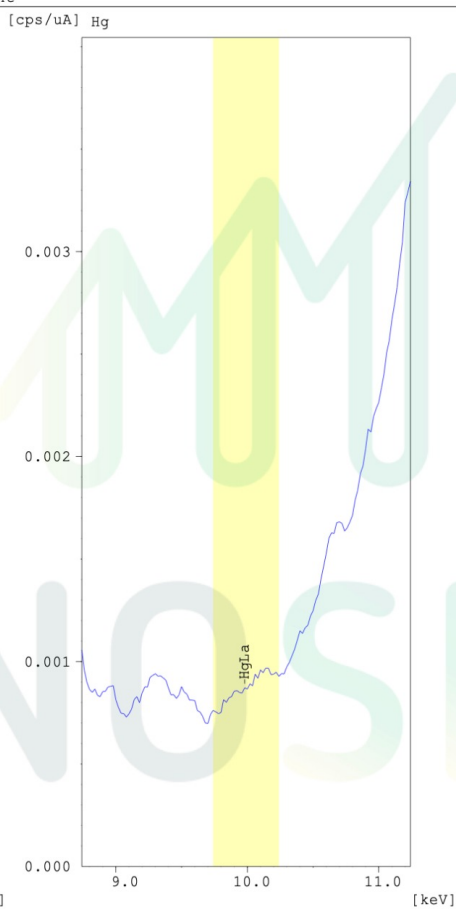
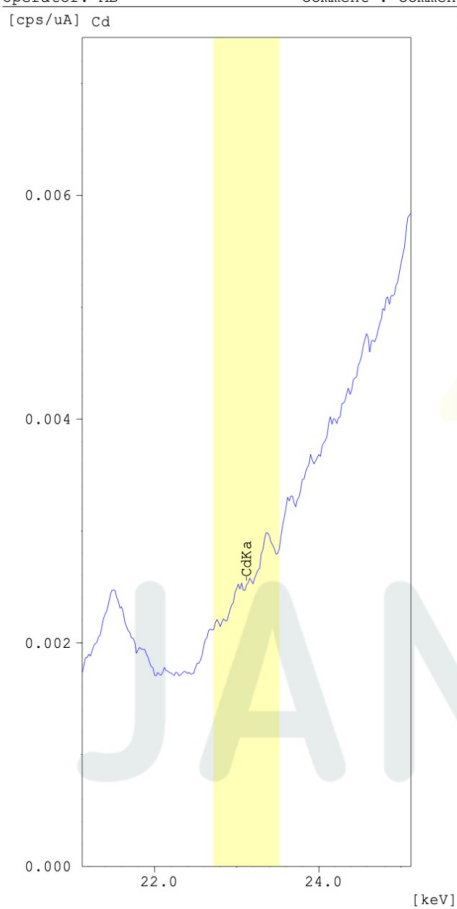
Sample : 23614-1
Operator: MB

Group : Hg_Pb_Cd
Comment : Comment

Date : 2026-07-03 13:30:53
01/01



JANOSH



Analysis Report

<Sample Information>

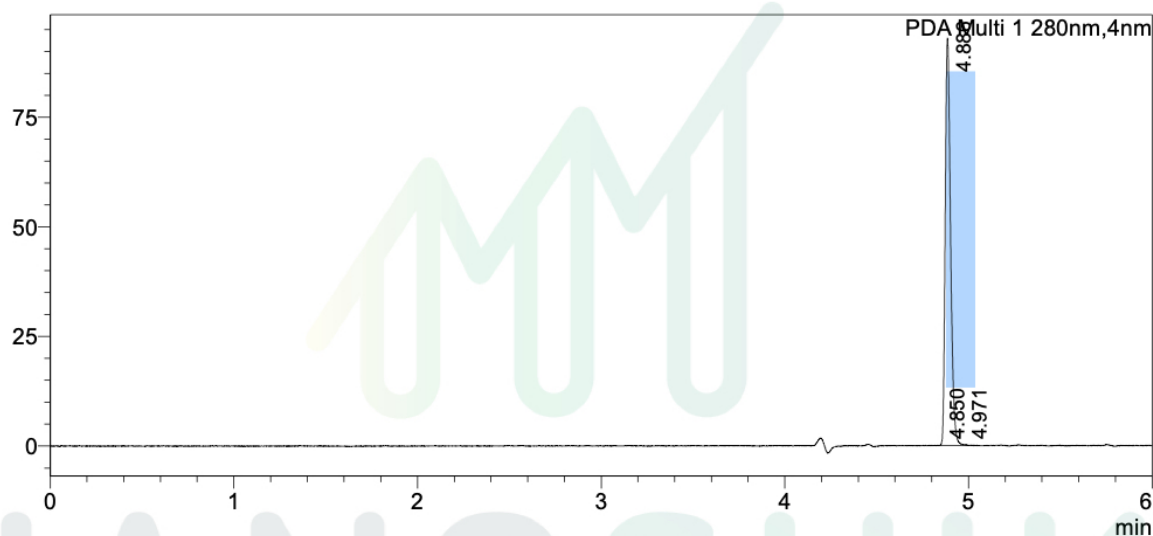
Sample Name : 23614-1 Reta 20mg +HM
Sample ID : 028
Data Filename : 23614-1 Reta 20mg +HM_049.lcd
Method Filename : C18- GLP1.lcm
Batch Filename : 03_07_2026_01_SD+C.lcb
Vial # : 3-40
Injection Volume : 0.5 µL
Date Acquired : 03.07.2026 21:26:00
Date Processed : 03.07.2026 21:32:03

Sample Type : Unknown

Acquired by : System Administrator
Processed by : System Administrator

<Chromatogram>

mAU



<Peak Table>

PDA Ch1 280nm

Peak#	Ret. Time	Area	Conc.	Unit	Name	Area%
1	4.850	30	0.00			0.016
2	4.886	187353	22.64	mg	Retatrutide	99.860
3	4.971	232	0.00			0.123
Total		187615				100.000

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #193775

Testing ordered > 10 JUN '26

Sample received > 29 JUN '26

Client PerthBiotech

Sample Retatrutide 20mg

Manufacturer PerthBiotech

Batch PerthBiotech peptide(Australia) 2026

Sample description >

See picture or pictures attached.

Tests requested >

Heavy Metals Analysis

Results >



As	not detected.
Cd	not detected.
Pb	not detected.

Comments >

Hg: not detected. Although the raw data show low ppm values for heavy metals, these do not necessarily indicate true detection. As shown in the attached graphs, the signals are consistent with electronic noise inherent to the detection system; therefore, the results were concluded as "not detected".

Analysis conducted > 07 JUL 2026

Signature >



Verify this test at www.janoshik.com/verify/ with the following unique key

BYXWCAE3ACBV