



ANALIZA BIAŁEK



100004515

Laboratory of Analysis

Client: ep-company
Order number: 100005244
Name: EURO-PHARMACIES EURIGIL
Number of samples: 1 vial

Batch number: -----
Recive date: 2024-05-21
Start date: 2024-06-14
End date: 2024-06-17

Sample identification

Substance	Method of taking a sample	Form
hCG	Sample provided by customer	White powder in glass vial

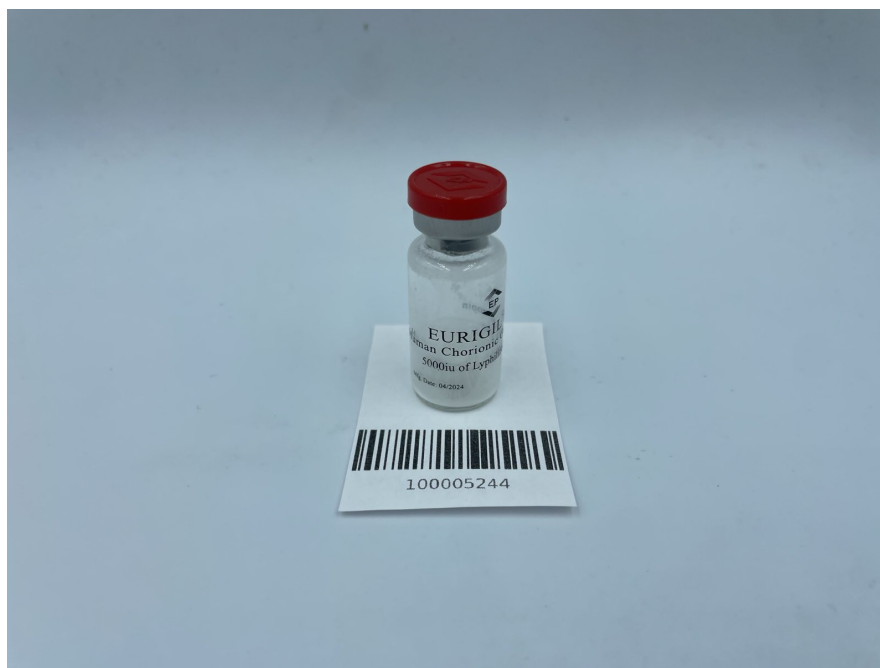
Results

Substance	Sample name	Content	Purity
hCG	EURO-PHARMACIES EURIGIL 5000 I.U.	4746 I.U.	-----

Research comment

The test sample was applied in the amount of 40µl to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of H2O and Acetonitrile with the addition of 0.1% trifluoroacetic acid, a peak of the sought substance appeared. Its concentration, when compared to the reference chromatogram, is 4746 I.U.. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

NSB3GK63

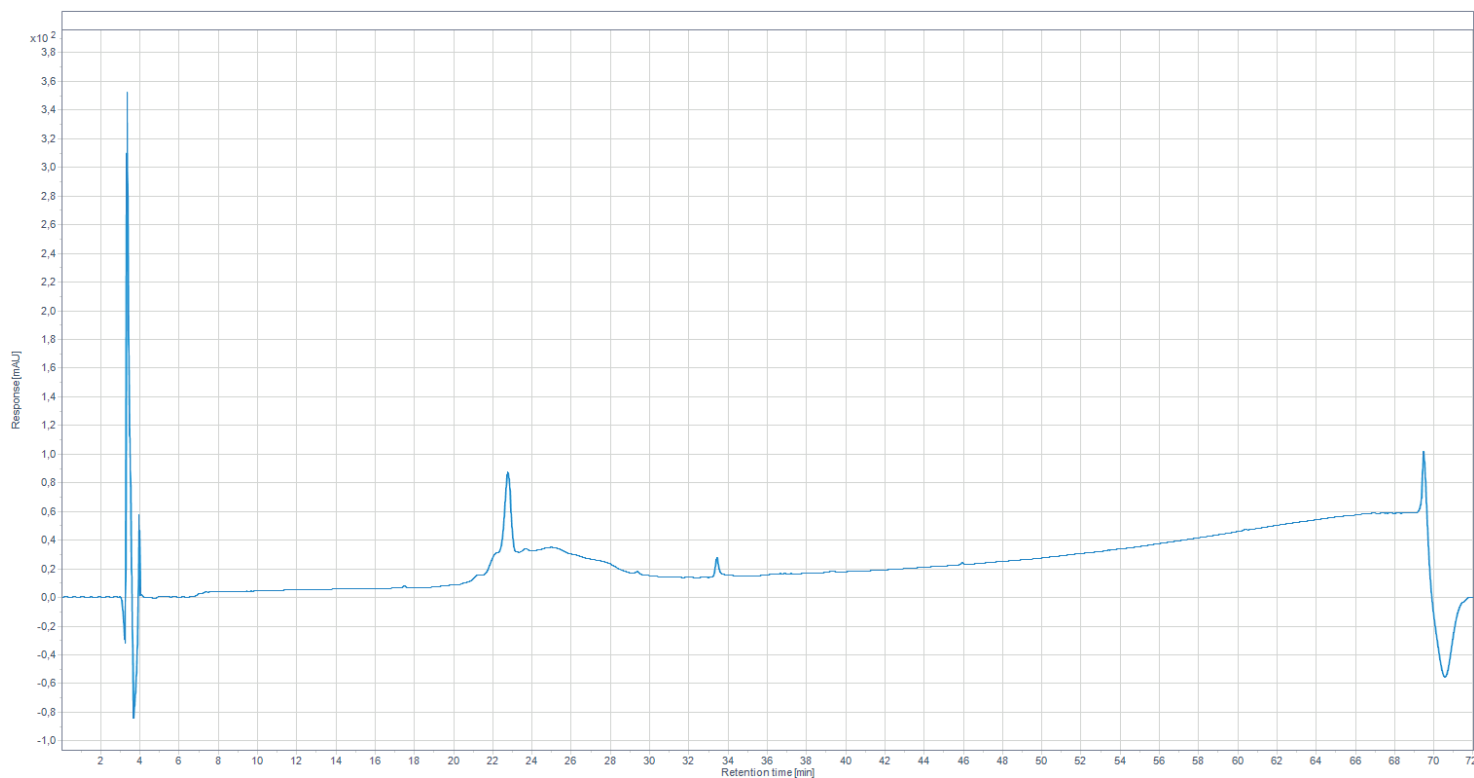
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Headquarters and Laboratory:
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Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	95%	5%
2min	95%	5%
60min	5%	95%
62min	5%	95%

Password

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