



ANALIZA BIAŁEK



100003809

Laboratory of Analysis

Client: ep-company
Order number: 100003809
Name: EURO-PHARMACIES TESTOSTERONE BLEND
Number of samples: 1 vial

Batch number: EP-2153A2
Recive date: 2023-06-14
Start date: 2023-07-17
End date: 2023-08-08

Sample identification

| Substance | Method of taking a sample | Form |
|-----------|-----------------------------|------------------------------------|
| ----- | Sample provided by customer | Transparent liquid in a glass vial |

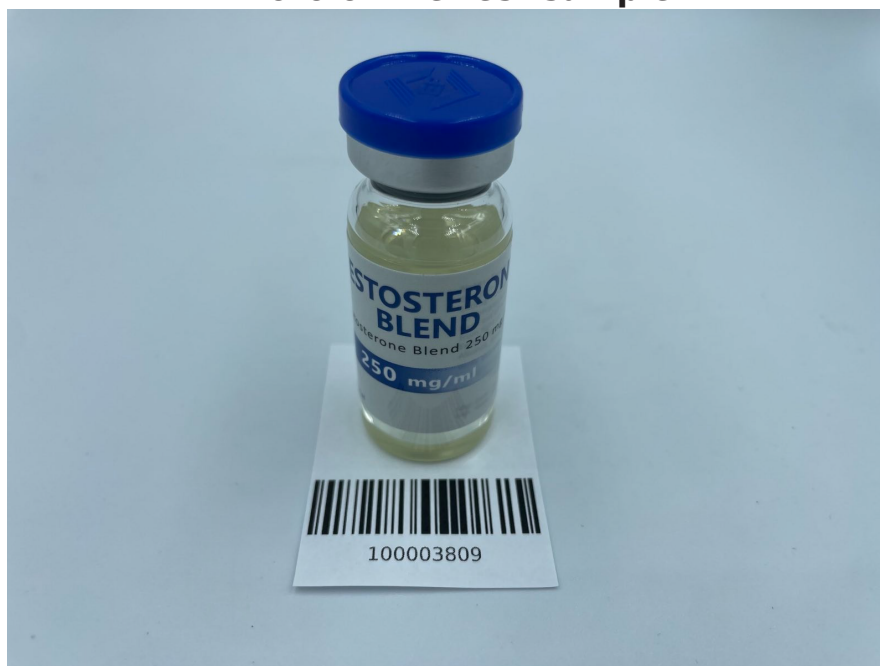
Results

| Substance | Sample name | Content | Purity |
|----------------------------------|--|------------|--------|
| Testosterone Propionate | EURO-PHARMACIES TESTOSTERONE BLEND 250MG/ML | 31,30mg/ml | ----- |
| Testosterone Isocaproate | EURO-PHARMACIES TESTOSTERONE BLEND 250MG/ML | 57,94mg/ml | ----- |
| Testosterone Phenylpropionate | EURO-PHARMACIES TESTOSTERONE BLEND 250MG/ML | 56,61mg/ml | ----- |
| Testosterone Decanoate | EURO-PHARMACIES TESTOSTERONE BLEND 250MG/ML | 98,57mg/ml | ----- |

Research comment

The test sample was applied in the amount of 3 µl to the BioBasic 8 Thermo Scientific column. During the analysis with the method a linear gradient in the solutions of H2O and Acetonitrile with the addition of 0.1% trifluoroacetic acid, a peaks of the sought substances appeared. Its concentration, when compared to the reference chromatogram, shows the table above. The measurement error is + - 1mg. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

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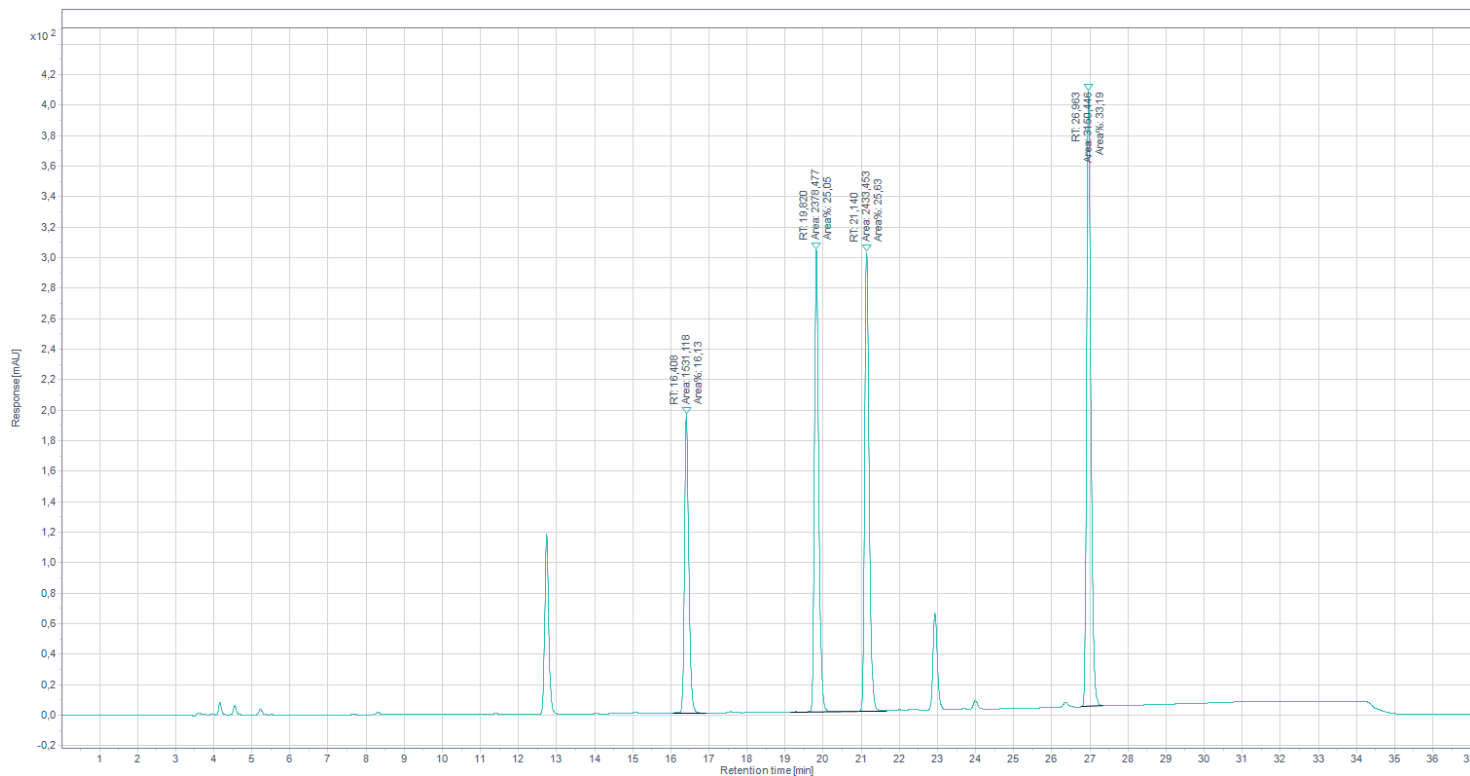
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Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



Chromatogram



Method

| Time | H2O + 0,1% TFA | ACN + 0,1% TFA |
|-------|----------------|----------------|
| 0min | 60% | 40% |
| 2min | 60% | 40% |
| 27min | 5% | 95% |
| 30min | 5% | 95% |

Password

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