



ANALIZA BIAŁEK



100008245

## Laboratory of Analysis

**Client:** Hepius Shop  
**Order number:** 100008245  
**Name:** STROMOOSE HCG  
**Number of samples:** 1 vial

**Batch number:** -----  
**Receive date:** 2025-05-22  
**Start date:** 2025-05-27  
**Enda date:** 2025-05-28

## Sample identification

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

## Results

Substance	Sample name	Content	Purity
hCG	STROMOOSE HCG 5000 I.U.	5237 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 5237 I.U.. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample



**Password**

F8F2NS32

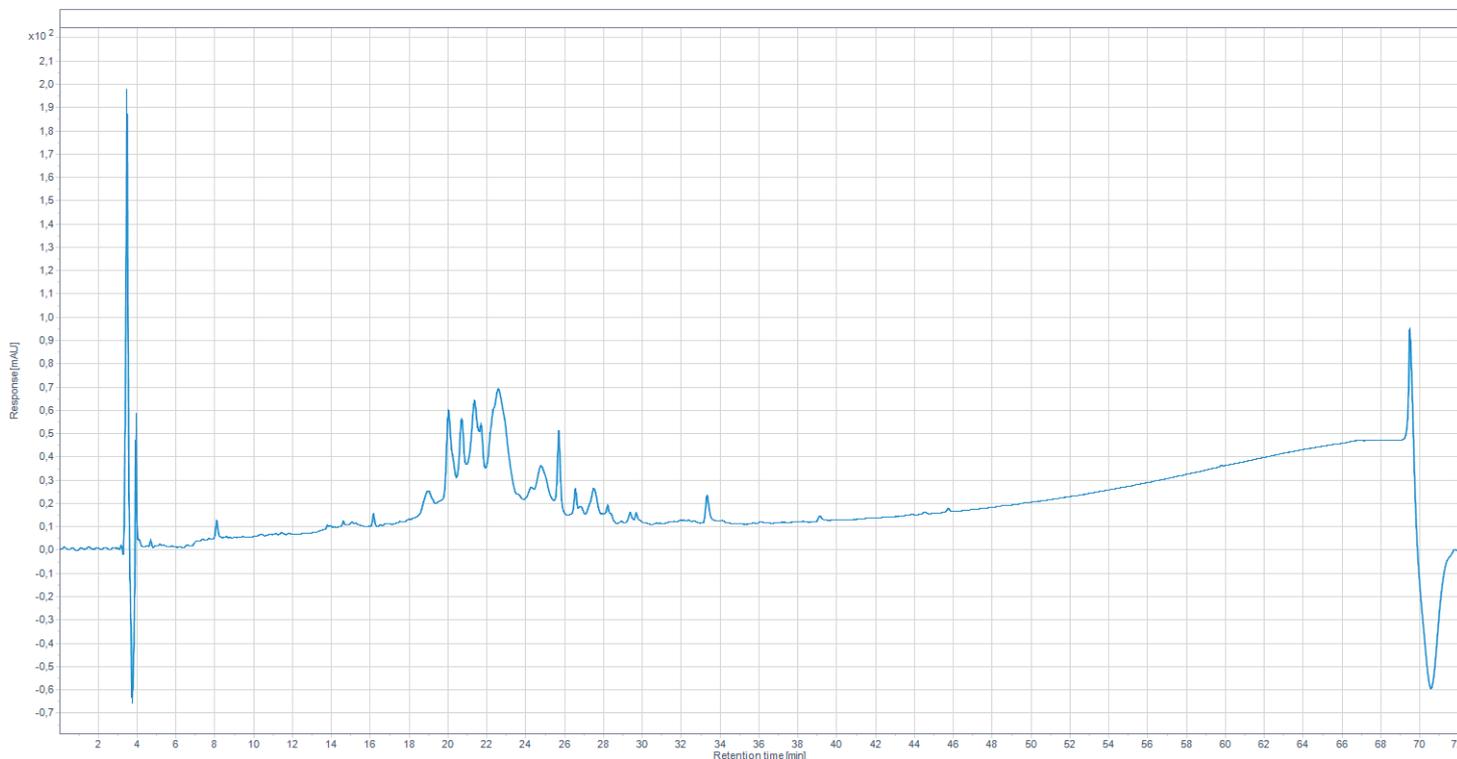
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Budynek DELTA

**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

F8F2NS32