Analytical Evidence Report

HPLC-DAD results for the submitted Semaglutide sample

REPORT NUMBER
DAYL-SEMA-10-102626

GENERATED
November 10, 2026

Semaglutide

Sample 6026_0363 | Client report DAYL-SEMA-10-102626

Laboratory Analysis: LAB-CA-01

Results and chromatograms

Lot # TNPS-SEMA10-001 | Client: TrueNorth Peptide Supply

VIAL PHOTOGRAPH


SAMPLE INFORMATION	
Label claim:	**10 mg**
Received:	**Oct 29, 2026**
Status:	**Data complete**
Submitted as:	**Semaglutide**

ANALYSIS	
Method:	**HPLC-DAD**
Purity at:	**214 nm**
Amount at:	**214 nm**
Comparison:	**Same-run standard**

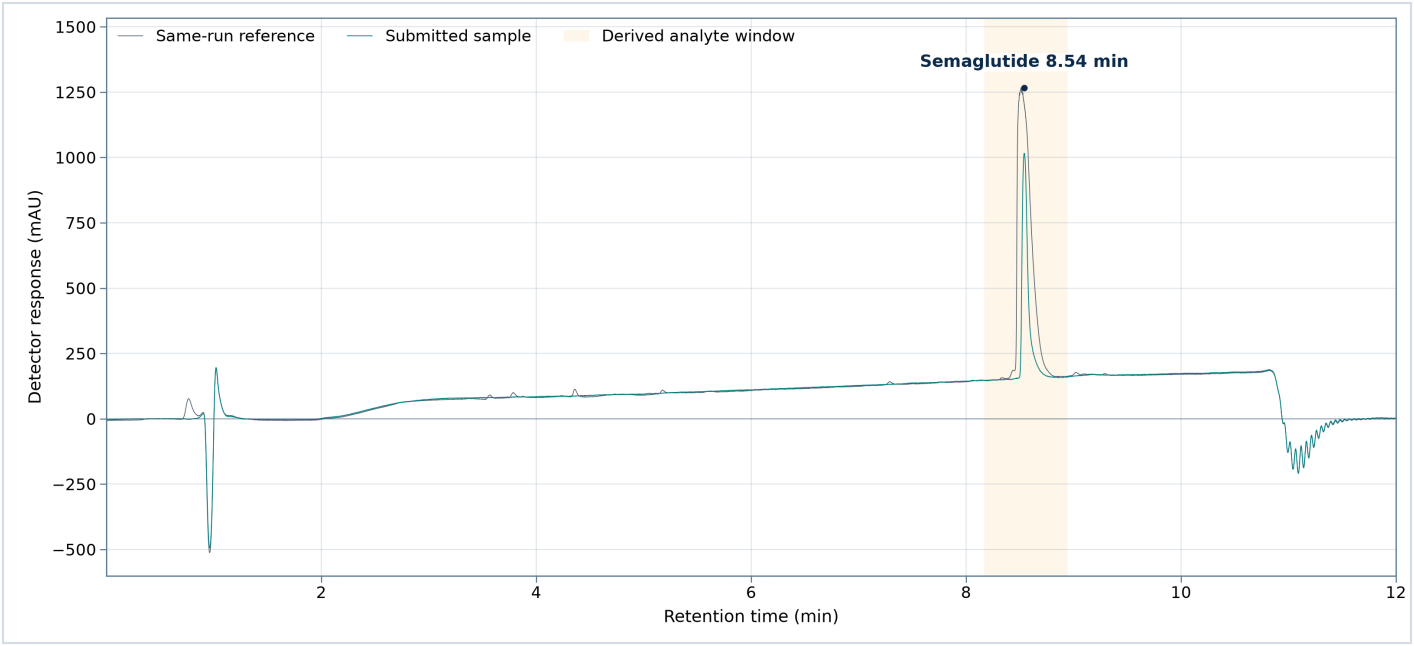
RUN DETAILS	
Run date:	**Nov 06, 2026**
Injections:	**2 sample, 4 standard**
Run time:	**12.00 min / acquisition**
UV spectra:	**190-400 nm, diode array**

RESULTS AT A GLANCE

PROJECTED AMOUNT	HPLC PURITY	CONTENT VS. LABEL	IDENTITY
4.49 mg	**99.96%**	**44.9%**	**Conforms**
BASED ON SAMPLE PREPARATION	214 NM AREA PERCENT	4.49 MG OF 10 MG CLAIMED	RETENTION TIME + UV PROFILE

CHROMATOGRAM - 214 NM

Native 214 nm full-run detector readings



BASIS OF THE RESULTS	
Purity:	**214 nm area percent, blank-corrected; main peak 8.541 min; 1 peak counted above the 0.413% reporting limit; 2 injection(s)**
Amount:	**Most recent good curve, the most recent good curve injected on or before this run: LR-20261027-02 & LR-20261028-01.zip injected 2026-11-03, 3 levels, response 1.179 per ug/mL, R² 0.9989,...**
Identity:	**Retention 8.541 min vs standards 8.510-8.545 min (met); UV match 0.97970, needed 0.93699, 0.999 or 0.98 (met)**

Results apply only to the single vial submitted, as received, identified by the lot and tracking number shown, and do not apply to any other vial, lot, or product. This report draws no conclusion on safety, efficacy, fitness for use, or regulatory status, and does not endorse the manufacture, sale, marketing, distribution, or use of any material.
Terms: HPLC purity is the main peak's share of the total integrated peak area at 214 nm; area percent assumes every peak absorbs at 214 nm like the main peak. The amount is calculated from the peptide's own reference standard and the sample preparation recorded for this vial; the vial's reconstitution and dilution are recorded by the laboratory and are not independently measured here. The chromatogram shows the detector's native readings on the purity channel for the whole run, beside the same-run reference standard where the run holds one; nothing is smoothed or resampled. Verify this certificate: scan the QR code or visit testides.com/reports/DAYL-SEMA-10-102626.