Analytical Evidence Report

HPLC-DAD results for the submitted CJC-1295 (no DAC) sample

REPORT NUMBER
VDIC-CJCN-10-100526-R
GENERATED
October 29, 2026

CJC-1295 (no DAC)

Sample 6026_0188 | Client report VDIC-CJCN-10-100526-R

Results and chromatograms

Lot # 261041

Laboratory Analysis: Testides analytical laboratory

Laboratory identity and applicable credentials are maintained by Testides and are available to regulatory authorities where required by law.

VIAL PHOTOGRAPH



SAMPLE INFORMATION

Peptide:	CJC-1295 (no DAC)
Sample ID:	6026_0188
Client ID:	VDIC-CJCN-10-100526-R
Label claim:	10 mg

ANALYSIS

Method:	HPLC-DAD
Channels:	214 / 280 nm + spectra
Purity at:	214 nm, blank-excluded
Amount at:	214 nm curve
Identity:	Conforms

RUN DETAILS

Run date:	Oct 18, 2026
First acquired:	09:25:26 UTC
Last acquired:	14:31:14 UTC
Run time:	8.00 min / acquisition

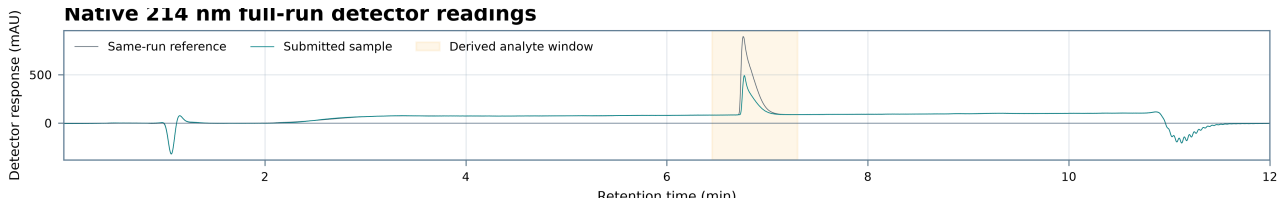
RESULTS AT A GLANCE

PROJECTED AMOUNT	HPLC PURITY	CONTENT VS. LABEL	IDENTITY
9.55 mg†	99.96%	95.5%	Conforms
214 NM CURVE, SAMPLE PREPARATION	214 NM AREA PERCENT, LIMIT 0.828%	9.55 MG OF 10 MG CLAIMED	RETENTION TIME + UV PROFILE**

ENDOTOXINS
< 0.125 EU/mL
BELOW LIMIT (≤ 1 EU/ML)

CHROMATOGRAM

Complete run - 214 nm detector response



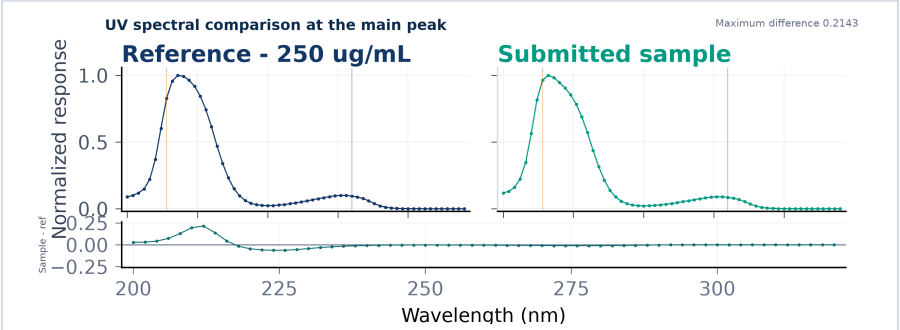
HPLC PURITY (214 NM)

Peptide + related	Main peak area %	Reporting limit	UV match
99.96%	99.96%	0.828%	1.00000
Main peak and UV-matched forms	1 injection(s)	Smallest reportable peak	Sample vs. reference

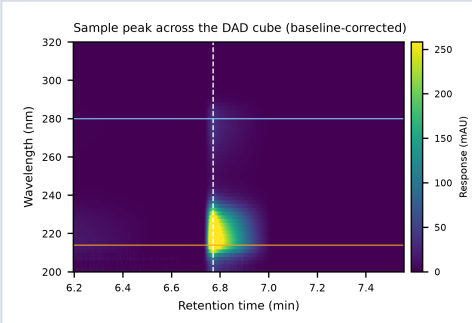
Purity is the main peak's share of the total integrated peak area at 214 nm, measured from the native detector readings. Peaks below 0.828% of total area cannot be resolved from this run's baseline and are not counted. No impurity was detected above the reporting limit; the smallest impurity this run could resolve is that limit. This result rests on a single injection; no duplicate was run.

UV SPECTRAL COMPARISON

Native wavelength samples - baseline-corrected, normalized; no smoothing



UV response through the sample peak



The complete acquisition is shown without smoothing or resampling: 28,800 native readings on the 214 nm channel.

* HPLC purity is the main peak's share of total integrated peak area at 214 nm. Peaks below 0.828% of total area are not resolvable from this run's baseline; every peak is itemised on page 3.

** Identity conforms: retention time within the same-run standards' range or within ±10% of their mean, and a UV match (220-300 nm cosine) at or above the standards' lowest, 0.999, or 0.98 where retention conforms.

Amended Certificate, includes Endotoxin results

Repeat analysis performed on a separate submitted vial following investigation of the original out-of-range quantitative result.

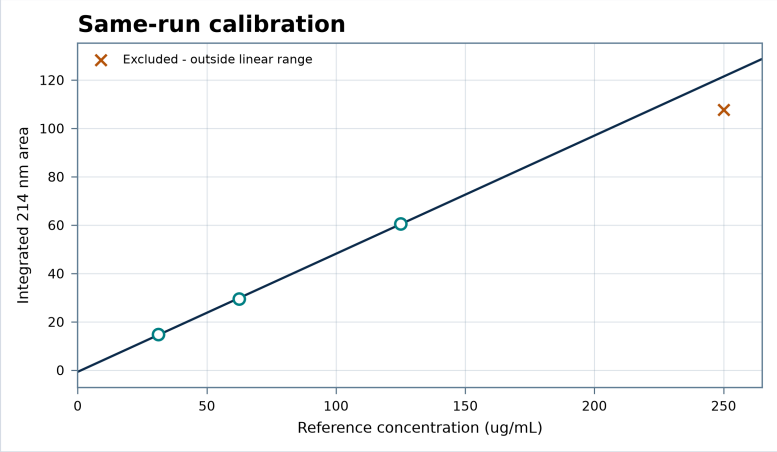
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Reference comparison and calculation

Lot # 261041

CONCENTRATION CALIBRATION - 214 NM (NO 280 NM ABSORBANCE)



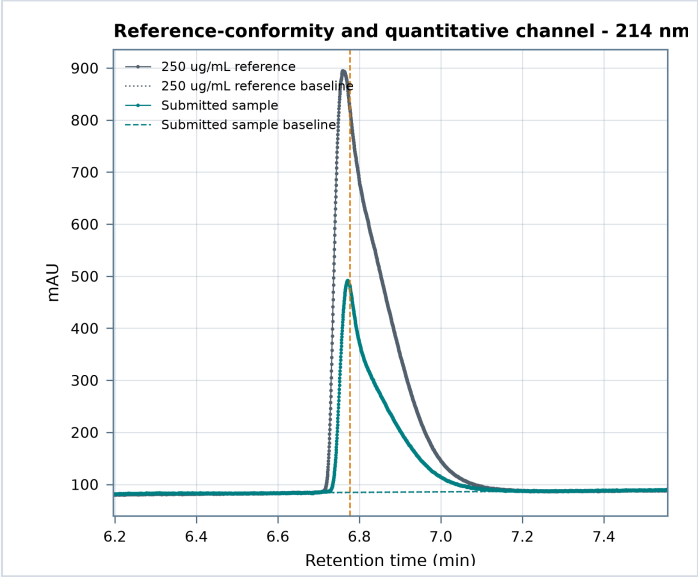
ug/mL	Area	Recovery
31.25	14.79962	101.51%
62.5	29.48713	98.87%
125	60.47909	100.19%
250	107.73449	88.79% excluded

Area = 0.48847956C -0.69635462
Unweighted OLS | R2 0.9998283
Sample area 45.9310 = 95.45 ug/mL x 2 mL x 50 / 1000 = 9.55 mg

UV spectra were recorded from 190-400 nm across the run

The integration method and the full peak table are on page 3.

MAIN PEAK COMPARED WITH THE SAME-RUN REFERENCE



Native acquisition points with the exact quantitative baselines; the dashed line marks the reference retention-time centre.
** Identity conforms: retention time within the same-run standards' range or within ±10% of their mean, and a UV match (220-300 nm cosine) at or above the standards' lowest, 0.999, or 0.98 where retention conforms.

BACTERIAL ENDOTOXINS

RESULT	THRESHOLD	REPORTED	REPORTING LIMIT
PASS	**≤ 1 EU/mL**	**< 0.125 EU/mL**	**0.125 EU/mL**
AGAINST THE THRESHOLD	AT OR BELOW PASSES	AS THE LABORATORY REPORTED	THE LABORATORY'S LIMIT

No endotoxin detected (< 0.125 EU/mL); threshold ≤ 1 EU/mL

Laboratory test report 2026101238-01, received Oct 08, 2026, reported Oct 27, 2026. The figure is as the laboratory reported it.

Amended Certificate, includes Endotoxin results

Repeat analysis performed on a separate submitted vial following investigation of the original out-of-range quantitative result.

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Definitions, calculation detail, and scope

Lot # 261041

HOW TO READ THIS REPORT

Start with the result on page 1. Pages 2 and 3 show the comparisons, calculations, and limits behind it.

01 **Complete chromatogram**

Shows the main peak in the context of the full detector run.

02 **Integrated peak table**

Lists every peak counted towards the purity result, and every peak not.

03 **UV comparison**

Compares the peak's UV pattern with the same-run reference.

WHAT THE UV COMPARISON ADDS

What diode-array detection adds to the comparison

What it adds

Retention time tells us when the peak left the column; DAD records its UV fingerprint across many wavelengths. Alignment requires both: retention time within the same-run standards' range or ±10% of their mean, and a UV match at or above the standards' lowest, 0.999, or 0.98 where retention conforms.

What it can reveal

A UV fingerprint that changes across the peak can indicate hidden co-elution. Here, apex cosine similarity is 0.999997 and minimum within-peak cosine is 0.999986, supporting close reference alignment and spectral uniformity.

Identity: retention time and UV spectrum are both compared with the reference standards.

HOW THE PURITY RESULT WAS MEASURED

214 nm area percent, measured from the native detector readings

The run's blank injections give the baseline and the detection floor. Each injection is corrected against the blanks bracketing it in time, every peak is integrated to a valley-to-valley baseline, and purity is the main peak's share of the total counted area.

Purity (%) = main peak area / total counted peak area x 100

RT (min)	Area	Area %	Classification	UV vs main	Counted
6.771	40.2184	99.960	Main peak	-	Counted

Reporting limit 0.828% of total area | counted peaks 0 | injections 1

Area percent assumes every peak absorbs at 214 nm like the main peak.

Content vs. label: Recovered mass is calculated from the same-run calibration and the sample preparation recorded for this vial, against reference material at its stated concentration. The bracketing quality-control injections verify that calibration held across the run; the vial's reconstitution and dilution are recorded by the laboratory and are not independently measured here.

WHAT THIS REPORT CAN AND CANNOT TELL YOU

The report explains the measurement; it does not decide how a material should be used

Observed evidence

Chromatograms, reference and blank comparisons, and classified peaks.

Calculated results

Area-percent purity, concentration, projected amount, and calibration trace.

Method context

Retention time (standards' range or ±10%) and UV match (standards' lowest, 0.999, or 0.98 with retention).

Safety and regulatory status

No conclusion on safety, efficacy, fitness for use, or regulatory status.

This analytical record does not authorize or endorse manufacture, sale, marketing, distribution, or use of the material.

Amended Certificate, includes Endotoxin results

Repeat analysis performed on a separate submitted vial following investigation of the original out-of-range quantitative result.