



GLOW Blend

Results and chromatograms

Sample 6026_0111 | Client report JSOS-GLOW-70-091326

Laboratory Analysis: LAB-CA-01

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

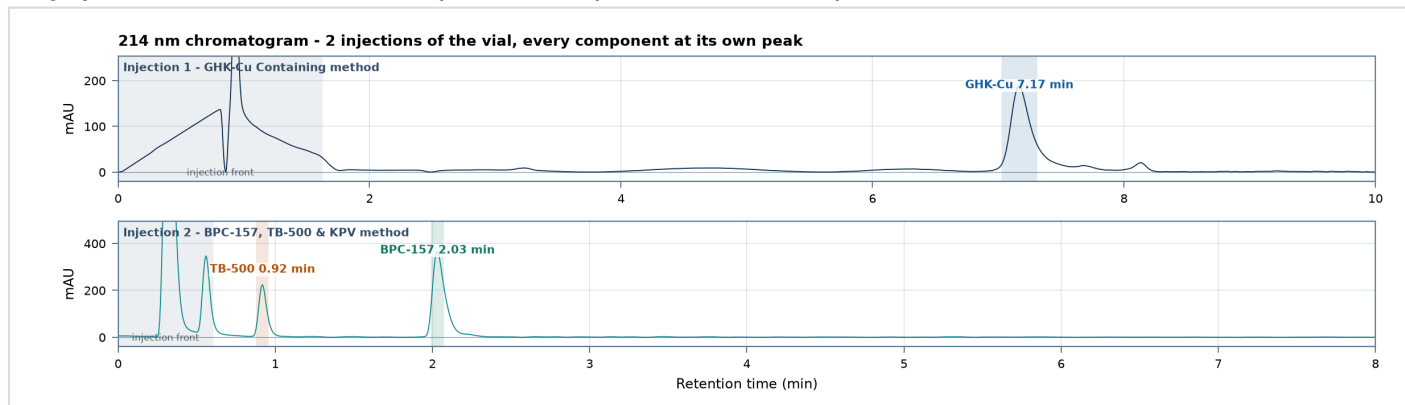
VIAL PHOTOGRAPH	SAMPLE INFORMATION	ANALYSIS	RUN DETAILS
	Peptide: GLOW Blend	Method: HPLC-DAD	Run date: Sep 26, 2026
	Sample ID: 6026_0111	Components: 3 listed, 3 found	First acquired: 03:18:07 UTC
	Client ID: JSOS-GLOW-70-091326	Injections: 2 of the vial	Last acquired: 04:34:18 UTC
	Label claim: 70 mg	Identity: 2 of 3 supported	Run time: 10.0 / 8.0 min

RESULTS AT A GLANCE

PROJECTED AMOUNT 75.43 mg* SUM OF COMPONENTS FOUND	LOWEST COMPONENT PURITY 95.81% 214 NM, EACH AT ITS OWN PEAK	CONTENT VS. LABEL 107.8% 75.43 MG OF 70 MG CLAIMED	COMPONENTS FOUND 3 of 3 EACH READ IN ITS OWN INJECTION
GHK-CU 53.98 mg* 108.0% OF 50 MG SHARE	BPC-157 9.53 mg* 95.3% OF 10 MG SHARE	TB-500 11.92 mg 119.2% OF 10 MG SHARE	

CHROMATOGRAM

Every injection of the vial - 214 nm detector response, each component labelled at its own peak



COMPONENT PEAKS (214 NM)

Component	Injection (method)	RT (min)	Area	Purity	Amount	Label share	Content	UV match	Identity
GHK-Cu	GHK-Cu Containing	7.167	40.362	95.81%	53.98 mg*	50 mg	108.0%	1.00000	Supported
BPC-157	BPC-157, TB-500 & KPV	2.032	35.139	99.96%	9.53 mg*	10 mg	95.3%	-	Supported
TB-500	BPC-157, TB-500 & KPV	0.918	14.227	99.96%	11.92 mg	10 mg	119.2%	0.99998	Supported

Each component is read in the vial's injection on the method that runs it, at its own retention time, against that method's same-run standards, with the preparation the laboratory lists for it. The projected amount is the sum of the components found. Purity is each component's share of the integrated area in its own injection; peaks of the blend's other components are not counted as impurities.

The chromatogram shows each of the vial's 2 injection(s) on its own method's time axis (2,701 native readings, no smoothing), drawn on a straight baseline; each injection is shown less its method's bracketing blank injections, as it was integrated. The scale is set by the component peaks; taller peaks, such as the injection front, run off the top.

GHK-Cu: a calibration level is saturated; sample extrapolated beyond curve; purity from a single injection; reporting limit above target; a component measured on another method may also elute in this injection and be counted in its purity.

BPC-157: no usable curve of its own: mass estimated by peak area; identity not compared; its standard responds far below the run's other peptides and was set aside; a calibration level is saturated; no impurity detected; purity from a single injection; a component measured on another method may also elute in this injection and be counted in its purity.

TB-500: no impurity detected; purity from a single injection; the standards' own purity disagrees with the sample's; a component measured on another method may also elute in this injection and be counted in its purity.

* Estimated by peak area without a curve of its own, or read outside the calibration range.



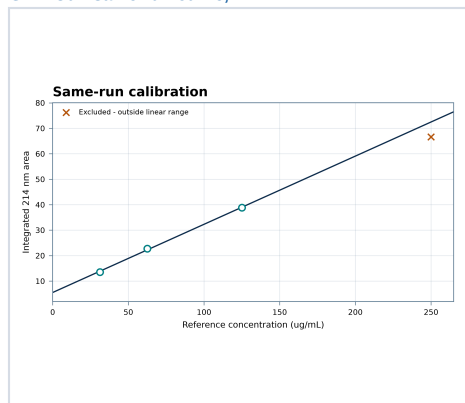
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Reference comparison and calculation

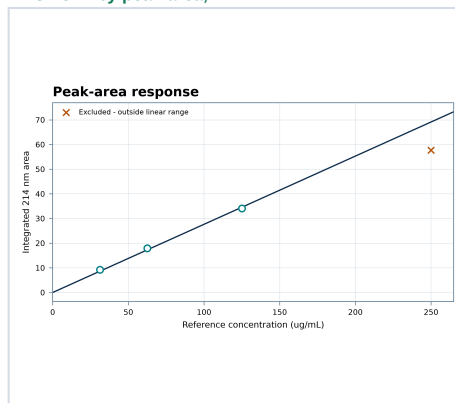
CONCENTRATION CALIBRATION - ONE CURVE PER COMPONENT

GHK-Cu - same-run curve, 214 nm



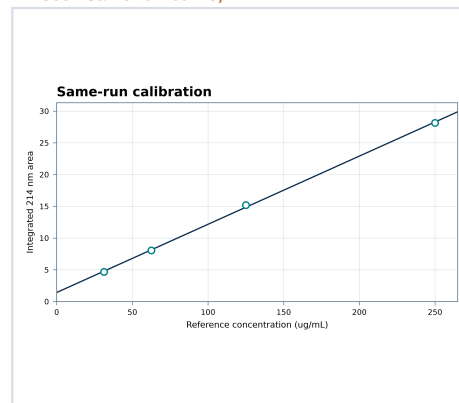
Area = $0.267902C + 5.51587$ | R^2 0.99873
40.362 = 107.96 ug/mL x 2 x 250 / 1000 = 53.98 mg*

BPC-157 - by peak area, 214 nm



Area = $0.276509C + 0.00000$ | R^2 0.99999
35.139 = 95.31 ug/mL x 2 x 50 / 1000 = 9.53 mg*

TB-500 - same-run curve, 214 nm



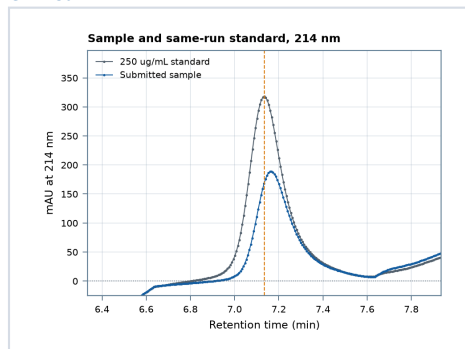
Area = $0.107469C + 1.41857$ | R^2 0.99951
14.227 = 119.18 ug/mL x 2 x 50 / 1000 = 11.92 mg

FROM PEAK AREA TO AMOUNT

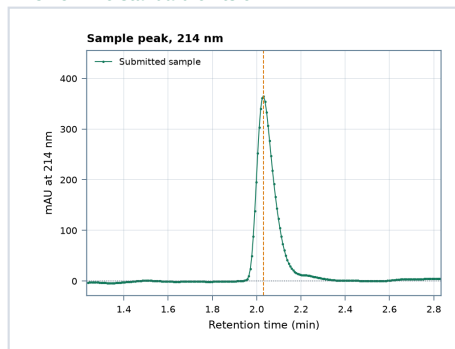
Component	Channel	Curve	RT (min)	Std RT	UV match	ug/mL	Prep.	Amount	Content
GHK-Cu	214 nm	Same-run standards	7.167	7.135	1.00000	107.96	2 x 250	53.98 mg*	108.0%
BPC-157	214 nm	By peak area	2.032	-	-	95.31	2 x 50	9.53 mg*	95.3%
TB-500	214 nm	Same-run standards	0.918	0.918	0.99998	119.18	2 x 50	11.92 mg	119.2%

COMPONENT PEAKS COMPARED WITH THE SAME-RUN REFERENCE

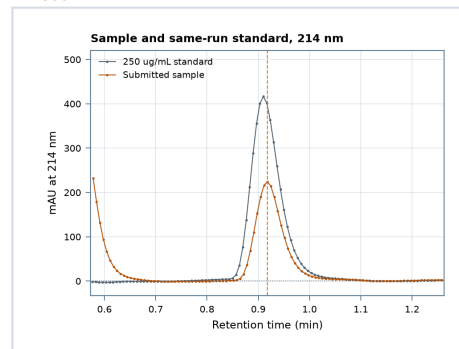
GHK-Cu



BPC-157 - no standard of its own



TB-500



Each curve is the unweighted least-squares line through its method's same-run standards; the sample's area on the curve's channel gives its concentration, and the preparation the laboratory lists for the component scales it to the vial. Peaks are native readings with the exact integration baselines; the dashed line marks the standards' retention-time centre.
By peak area: the run holds no usable standard of the component, so its concentration is estimated from its own peak area against the run's typical response per ug/mL; the amount is marked * and identity is not compared.

* The sample's concentration lies outside the range of the standards it was read against.

** Reference alignment: retention time within the same-run standards' range or within $\pm 10\%$ 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.



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Definitions, calculation detail, and scope

HOW TO READ THIS REPORT

Start with the results on page 1. Page 2 shows each component's curve and its comparison with its standard.

01	One chromatogram Every injection of the vial, each component labelled at its own peak.	02	Component table Each component's retention time, area, purity, amount and identity.	03	Curve and standard Each component's calibration, and its peak against its same-run standard.
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HOW EACH COMPONENT'S PURITY WAS MEASURED

214 nm area percent, in each component's own injection

Each injection is corrected against the blanks bracketing it, every peak is integrated to a valley-to-valley baseline, and a component's purity is its peak's share of the counted area. Peaks where the blend's other components elute are not counted against it. The largest peaks behind each result are listed.

Component	RT (min)	Area	Area %	Classification	UV vs main	Counted
GHK-Cu	7.167	40.3623	95.810	Main peak	-	Counted
	8.134	1.5765	4.195	related variant	0.992	Counted
	2.032	35.1389	99.960	Main peak	-	Counted
BPC-157	0.558	16.8689	-	blend component	0.907	Excluded
	0.918	13.4022	-	blend component	0.997	Excluded
	0.918	14.2268	99.960	Main peak	-	Counted
TB-500	0.558	17.0918	-	blend component	0.932	Excluded
	2.032	32.7811	-	blend component	0.997	Excluded

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

The vial's injections, each component's same-run standards and curve, and classified peaks.

Calculated results

Each component's amount, content against its share of the label, and 214 nm purity.

Method context

Retention time (standards' range or $\pm 10\%$) 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.