



pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260911-899-NHS-17

Issued Sep 29, 2026

SAMPLE

Glow Blend 70 mg

Prepared for **Astramide** · Lot **NHS-GLW70-20260831-01**

PASS



ISO/IEC 17025:2017 ACCREDITED

A2LA R243 · PJLA Testing #84351 · Zero recalls since 2016

181 W Huntington Dr, Suite 181, Monrovia, CA 91016 · (818)

808-9757

BATCH / LOT	SAMPLE ID	MATRIX	PANELS RUN
NHS-GLW70-20260831-01	260911-899-NHS-17	—	10
RECEIVED	ANALYZED	REPORTED	CLIENT
Sep 11, 2026	—	Sep 29, 2026	Astramide

REPORT INFORMATION

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Laboratory certificate number	260911-899-NHS-17			TESTED
Customer certificate identifier	SIM-NHS-GLW70-20260831-01			TESTED
Customer report number	SIM-NHS-GLW70-20260831-01			TESTED
Report date	2026-09-29			TESTED

IDENTITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Identity	Match			PASS
Expected MW	GHK: 403.9 g/mol; BPC: 1419.5 g/mol; TB5: 4963.4 g/mol			TESTED
Molecular formula	GHK: C14H24CuN6O4; BPC: C62H98N16O22; TB5: C212H350N56O78S			TESTED
CAS	GHK: 89030-95-5; BPC: 137525-51-0; TB5: 885340-08-9			TESTED

PEPTIDE PURITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Purity	99 %			PASS
Wavelength (nm)	220 nm			PASS
By mass	100.0 %			TESTED

ASSAY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Net content	70.7063 mg/vial			PASS
Appearance	Blue to violet lyophilized powder cake; free of visible particulates			TESTED
Water content (KF)	0.6825 %			TESTED
pH	7.0			TESTED

WATER ACTIVITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Water activity	0.09 aw			PASS

MICROBIALS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
E. Coli	Not Detected in 1g			PASS
Salmonella spp.	Not Detected in 1g			PASS
Aspergillus flavus	Not Detected in 1g			PASS
Aspergillus fumigatus	Not Detected in 1g			PASS
Aspergillus niger	Not Detected in 1g			PASS
Aspergillus terreus	Not Detected in 1g			PASS
Yeast & Mold	Not Detected			PASS
Coliforms	Not Detected			PASS
Aerobic Bacteria	Not Detected			PASS
Enterobacteriaceae	Not Detected			PASS
Microbials panel	PASS			PASS

HEAVY METALS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Arsenic	0.000	ppm		PASS
Cadmium	0.000	ppm		PASS
Lead	0.000	ppm		PASS
Mercury	0.000	ppm		PASS
Heavy metals panel	PASS			PASS

RESIDUAL SOLVENTS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Acetone	0.000	ppm		PASS
Acetonitrile	0.000	ppm		PASS
Ethanol	0.000	ppm		PASS
Ethyl Acetate	0.000	ppm		PASS
Isopropyl Alcohol	0.000	ppm		PASS
Methanol	0.000	ppm		PASS
Toluene	0.000	ppm		PASS
Benzene	0.000	ppm		PASS
Butane	0.000	ppm		PASS
Chloroform	0.000	ppm		PASS
Ethyl Ether	0.000	ppm		PASS
Trichloroethylene	0.000	ppm		PASS
Residual solvents panel	PASS			PASS

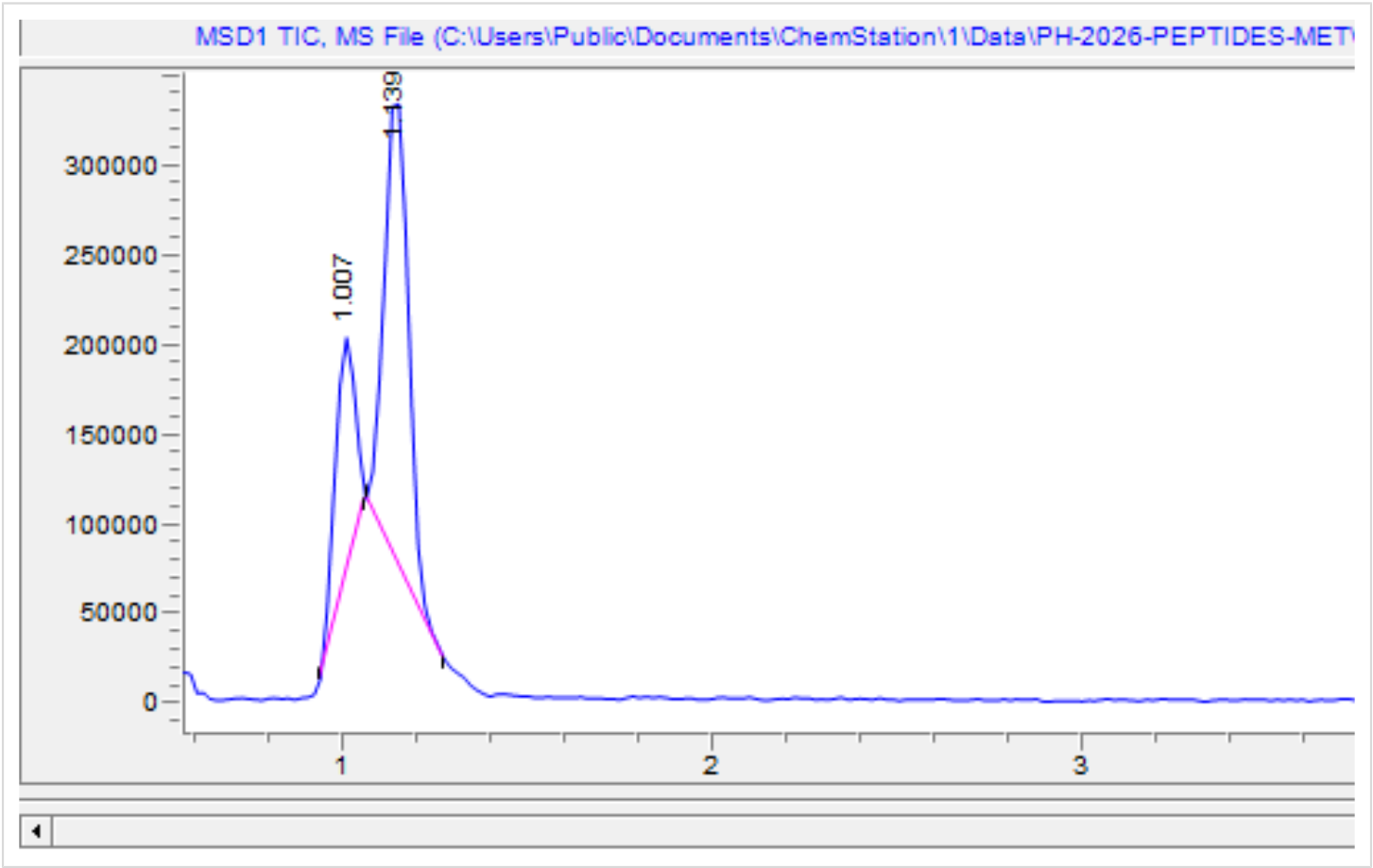
ADDITIONAL REPORTED PANEL OUTCOMES

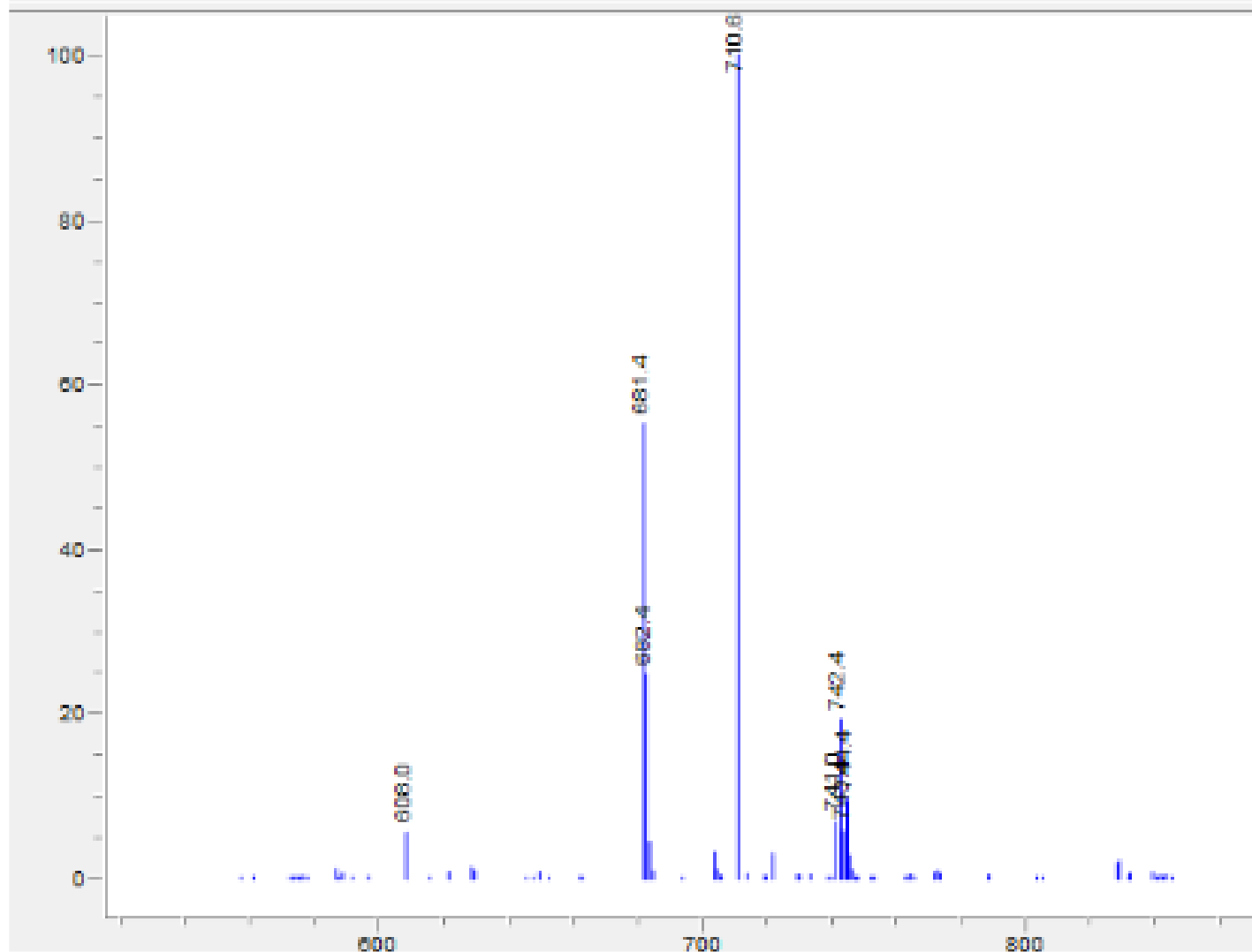
ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Sterility	Pass			PASS
Mycotoxins	Pass			PASS

CONTENT AND RECOVERY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Recovery	101.009 % nominal			PASS
Component nominal amounts	GHK: 50 mg; BPC: 10 mg; TB5: 10 mg			TESTED
Net peptide content outcome	Pass			PASS
Net peptide content (mg/g)	1000.0000 mg/g			TESTED

CHROMATOGRAMS





PH SOLUTIONS LAB INC.

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SCAN TO VERIFY

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