

Sample Received: **April 23, 2026**

COA Issued: **April 30, 2026**

PRODUCT INFORMATION

Vendor: **Peak Lab Peptides** Sample Name: **Semax 5mg** Sample Type: **White lyophilized powder** Lot Number: **XA-202604-001** MW (g/mol): **813.9**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

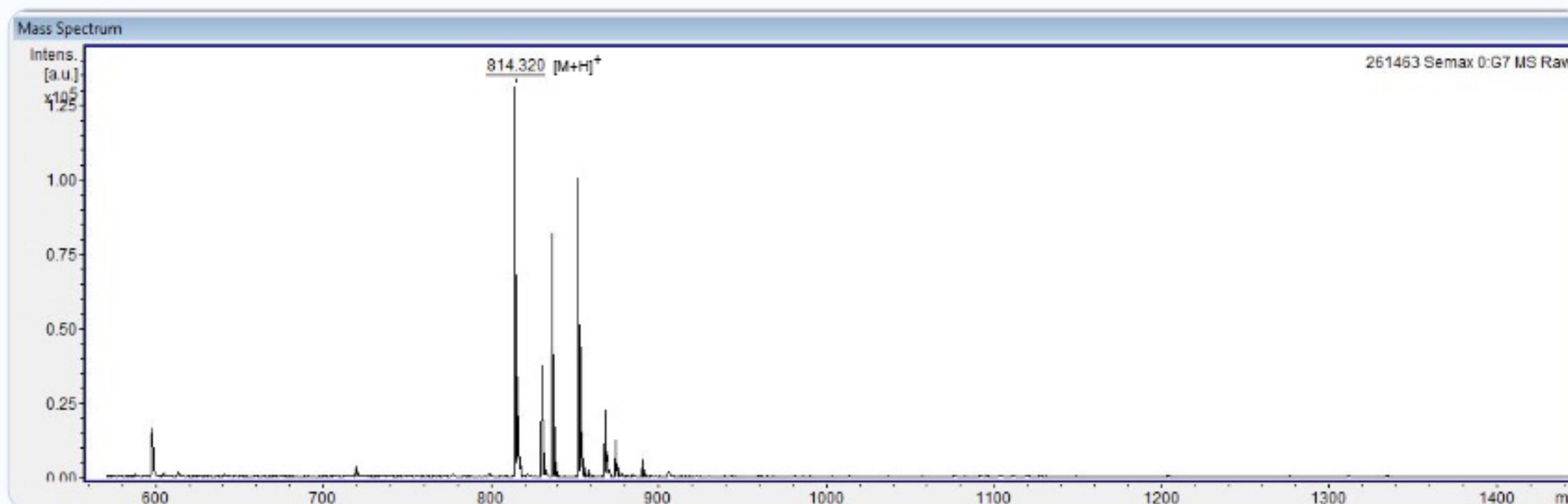
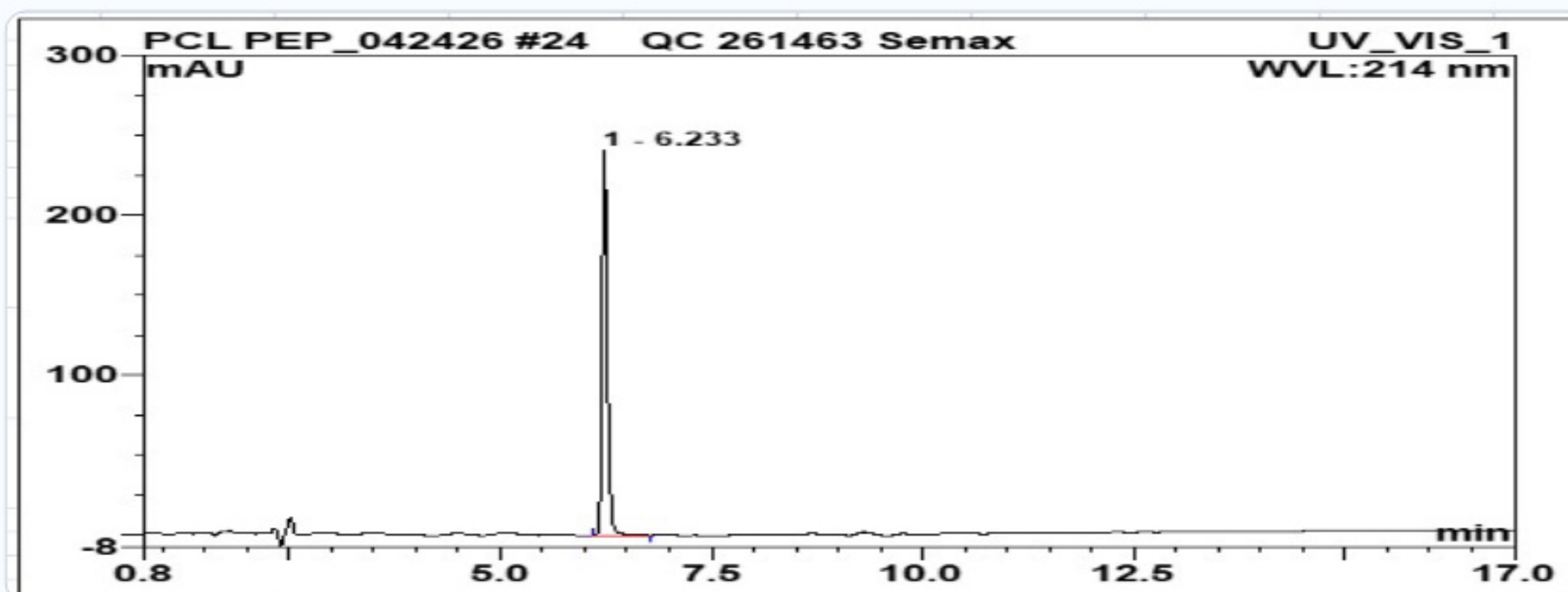
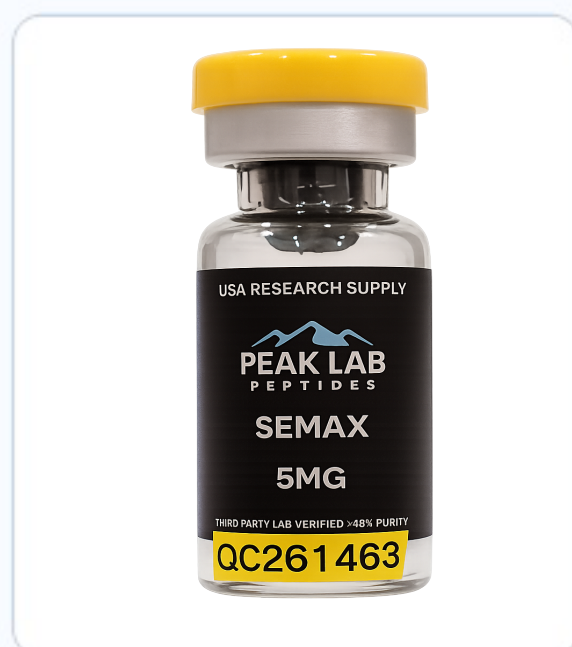
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Semax	Semax	MALDI-MS	✓ Conforms
Content	5.39 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 6.233 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: <https://bioviridians.com/coa-search.html>



Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.