

## ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111  
(619) 329-3999 | ils-lab.com

## VIP - 10mg

**CRUSH** Tested for: **Crush Research**  
<https://www.crushresearch.shop/>

**PASS**

COA #:	<b>COA-2026-5WXEA3</b>	Method:	<b>Full QC Panel</b>
Lot Number:	<b>CRVIP-10-2604-1</b>	Analysis Date:	<b>04/22/2026</b>
Accession #:	<b>ACC-2026-0941</b>	Appearance:	<b>Good</b>
Concentration:	<b>10mg</b>	Volume:	<b>3mL</b>
Sample Matrix:	<b>Powder</b>	Received:	<b>04/17/2026</b>



Scan to verify  
authenticity at ils-lab.com

Identity

**VIP**

Purity

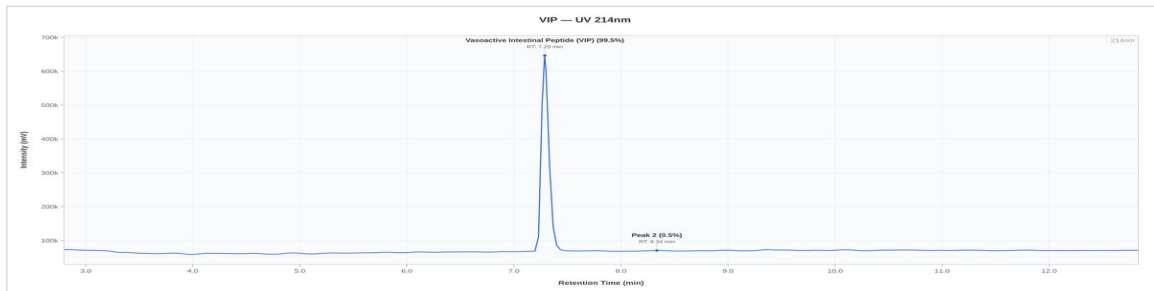
**99.46%**

### Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	<b>99.46%</b>	%	<b>PASS</b>
Net Peptide Content	Report Only	<b>10.44</b>	mg	N/A
Identity (ID)	Vasoactive Intestinal Peptide (VIP)	<b>Confirmed</b>	-	<b>PASS</b>
Sterility (PCR)	No Growth	<b>No Growth</b>	-	<b>PASS</b>
Endotoxin (USP <85>)	< 0.25 EU/mL	<b>NMT 0.05 EU/mL</b>		<b>PASS</b>

Date Tested: 04/22/2026 | Method: Full QC Panel

### HPLC Chromatogram



Representative chromatogram. Dedicated V0 (99.46% purity, closest to batch mean of 99.47%)

The sample was confirmed to be VIP by HPLC. Identification by chromatographic retention time comparison with a reference standard.



VIP 10mg - CRVIP-10-2604-1




**Dr. Greg Kalyuzhny**  
Lab Director  
4/22/2026

COA #: **COA-2026-5WXEA3**  
Access Code: **8ZO0PLN**  
Verify: [portal.ils-lab.com/verify/yzprl0TQrkZtOe8Z](https://portal.ils-lab.com/verify/yzprl0TQrkZtOe8Z)  
Issued: 4/22/2026

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Concentration:	<b>10mg</b>	Volume:	<b>3mL</b>
Sample Matrix:	<b>Powder</b>	Received:	<b>04/17/2026</b>



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### Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Elemental impurities analyzed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) per USP <233> methodology.

### Conformity Testing Results (3 samples tested)

Sample	Purity	Net Content	ID	Result
Dedicated V0	99.46%	10.44 mg	Confirmed	PASS
Conformity V1	99.44%	10.44 mg	Confirmed	PASS
Conformity V2	99.51%	10.45 mg	Confirmed	PASS
Mean	<b>99.47%</b>	<b>10.44 mg</b>	—	—
Std Dev	<b>0.0294%</b>	<b>0.0047 mg</b>	—	—

Representative chromatogram, Dedicated V0 (99.46% purity, closest to batch mean of 99.47%)




**Dr. Greg Kalyuzhny**  
Lab Director  
4/22/2026

COA #: **COA-2026-5WXEA3**  
Access Code: **8ZO0PPLN**  
Verify: <portal.ils-lab.com/verify/yzprl0TQrkZtOe8Z>  
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