PacifiCOAnalytics
INDEPENDENT LABORATORY · BRITISH COLUMBIA

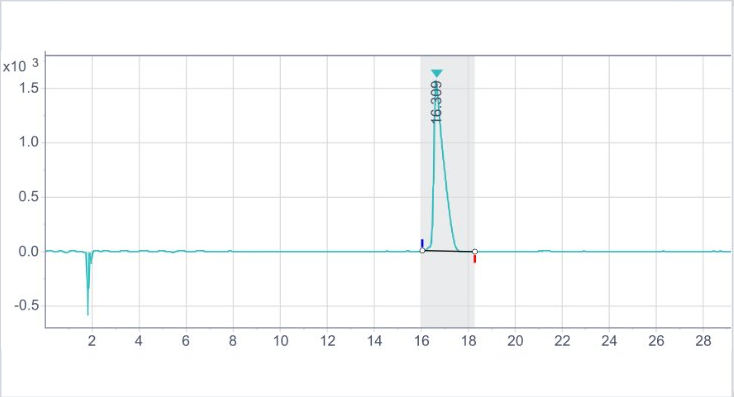
Certificate of Analysis

Analytical Testing Report

REPORT ID	PCA-2026-767676
	SMP-2026-EA0889
GENERATED	November 16, 2026

SAMPLE IDENTIFICATION

Peptide:	**ARA-290 10MG**	Date Requested:	**November 16, 2026**
Client:	**Summit Peptides**	Date Received in Lab:	**November 19, 2026**
Vendor:	**Not Specified**	Date Tested:	**November 22, 2026**
Lot Number:	**211AR10**	Date Reported:	**November 25, 2026**
Batch Number:	**211AR10**		



EXPECTED CONTENT	10 mg
MASS	10.49 mg
PURITY	99.42%
FILL ACCURACY	104.9%





Appearance	White lyophilized powder
Cap Color	Yellow

ANALYTICAL RESULTS

	TEST	METHOD	RESULT	STATUS
1	**Peptide Identity**	FTIR-ATR	Sample infrared spectrum consistent with reference standard with excipients	CONFORMS
2	**Purity**	HPLC-DAD	Main Peak 99.42% RT 16.31 min	CONFORMS
3	**Net Content**	HPLC assay	10.49 mg net content quantified using calibrated HPLC against characterized standard	CONFORMS
4	**Orthogonal Verification**	CE-UV · UV-Vis	Migration time and spectrum consistent with reference standard	CONFORMS
5	**Endotoxin**	LAL Gel Clot	ND - Threshold 0.125 EU/vial	CONFORMS

NOTES

RP-HPLC-DAD Restek Viva C18 3.0 x 150 mm, 5.0 µm A: 0.1% FA in H2O B: 0.1% FA in ACN 0.45 mL/min 5-80% B @ 40 C Full Spectrum of Main Peak

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