

Down South Aminos



COC# 145874
Lab # 214210
Date Rec'd 9/21/2026
Report Issued 10/2/2026

Certificate of Analysis



Project

Compound BPC-157+TB-500

Label Claim 10 mg

Batch/Lot

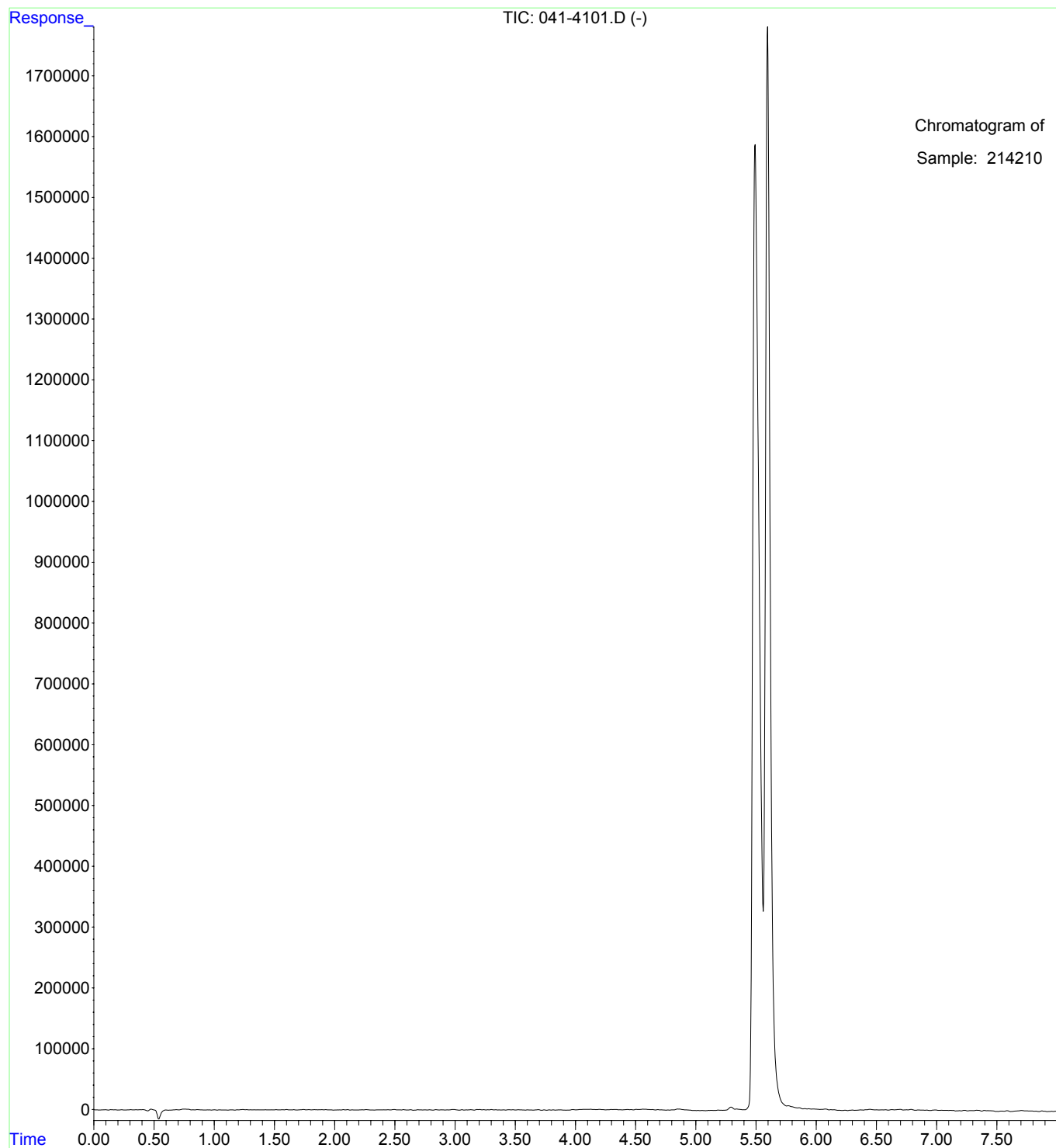
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptides & Bioactives							
Chromatographic purity	>99.9	%	1		HPLC-UV/MS	9/23/2026	
BPC-157	4.87	mg	.1	48.7	HPLC-UV-MS	9/23/2026	137525-51-0
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/23/2026	
Thymosin β 4	5.99	mg	.1	59.9	HPLC-UV-MS	9/23/2026	77591-33-4
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/23/2026	
Microbiology							
Endotoxins LAL Clot	<0.5	EU	.5		USP 85	10-1-2026	
FDA Critical Metals							
Arsenic	ND	μ g	0.50		USP 233	9/24/2026	7440-38-2
Cadmium	ND	μ g	0.10		USP 233	9/24/2026	7440-43-9
Lead	ND	μ g	0.20		USP 233	9/24/2026	7439-92-1
Mercury	ND	μ g	0.10		USP 233	9/24/2026	7439-97-6

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.
 Data is not for regulatory compliance nor diagnostic use.
 Methods shown reference current Krause Analytical SOPs
 ND - Not detected LOQ - limit of quantification
 OCH - above calibrated range OCL - below calibrated range
 All values reported on a per vial basis unless otherwise noted
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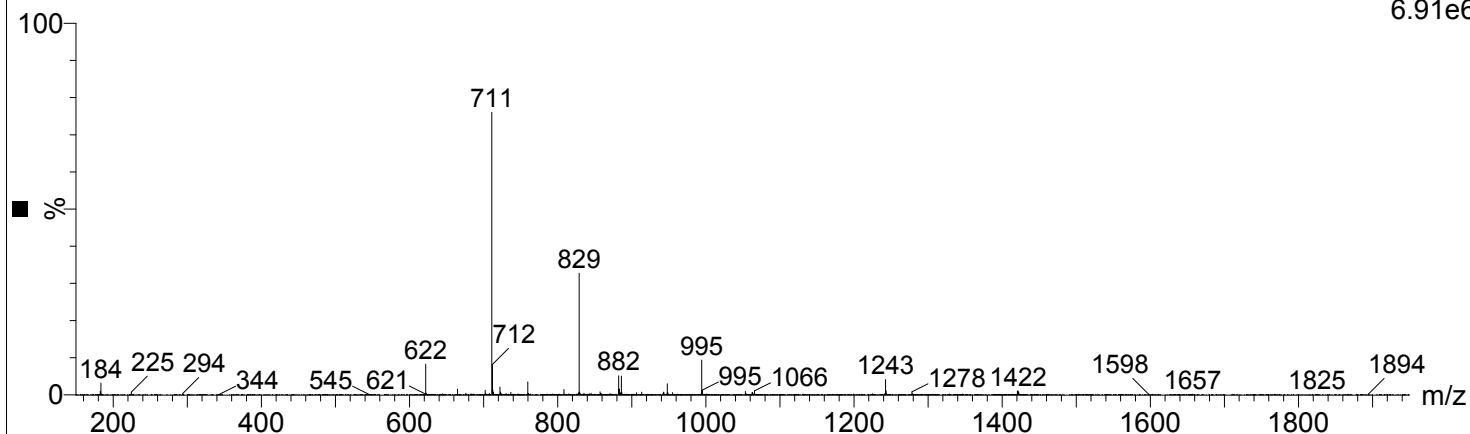
Respectfully submitted,

Mark C. Krause
 Laboratory Director

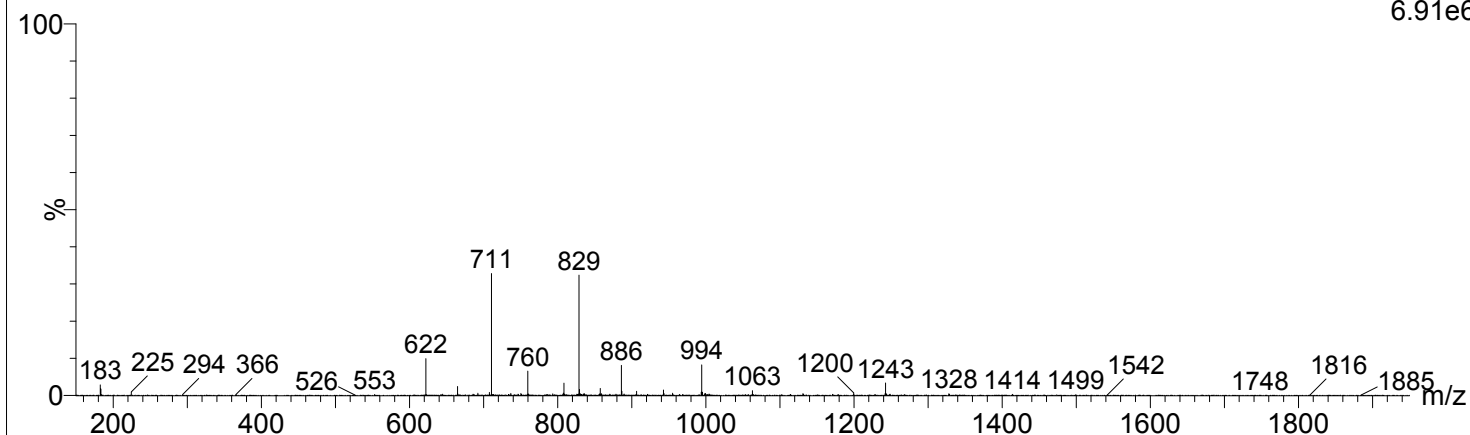
CHROMATOGRAM



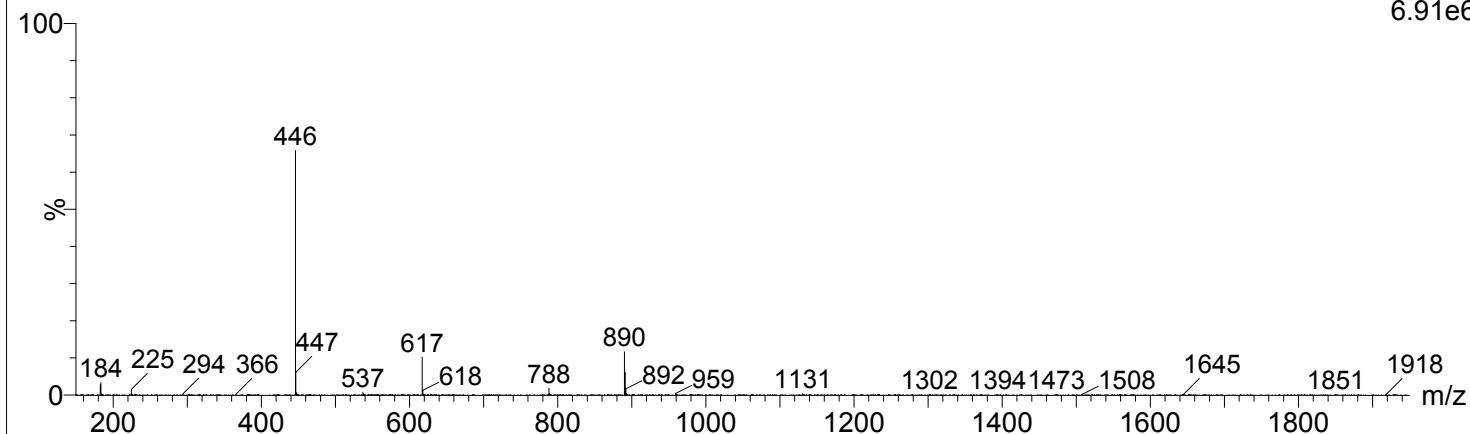
214210 14 (0.259) Cm (11:21)

Scan ES+
6.91e6

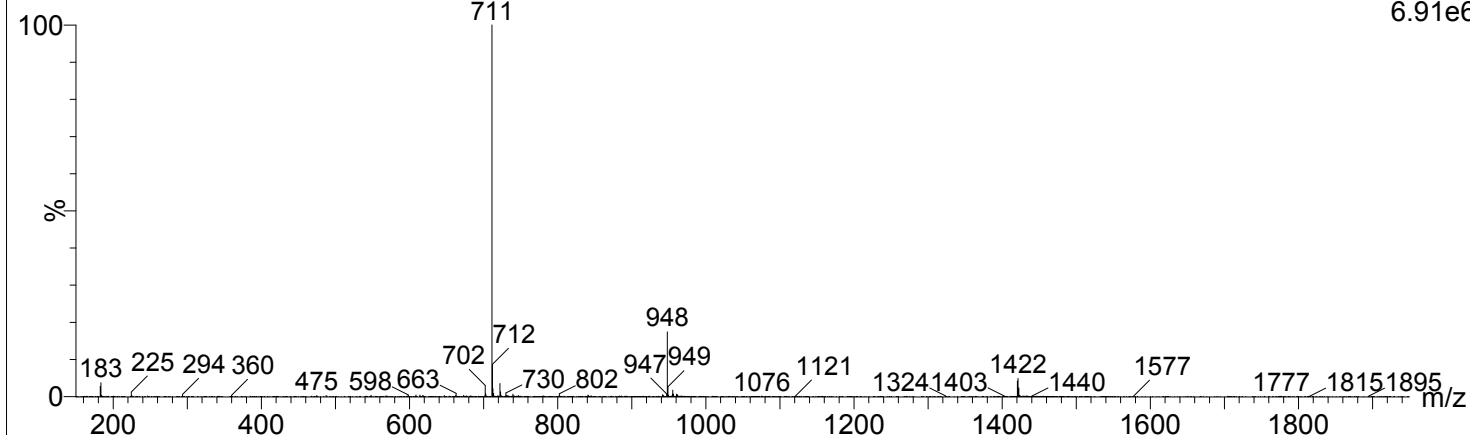
Thymosin B4 13 (0.240) Cm (10:22)

Scan ES+
6.91e6

TB-500 16 (0.296) Cm (11:22)

Scan ES+
6.91e6

BPC-157 14 (0.259) Cm (11:19)

Scan ES+
6.91e6

Down South Aminos



COC# 145874
Lab # 214211
Date Rec'd 9/21/2026
Report Issued 10/2/2026

Certificate of Analysis



Project

Compound BPC-157+TB-500

Label Claim 20 mg

Batch/Lot

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>% of Label</u>	<u>Method</u>	<u>Date</u>	<u>CAS</u>
Peptides & Bioactives							
Chromatographic purity	>99.9	%	1		HPLC-UV/MS	9/23/2026	
BPC-157	11.9	mg	.1	59.6	HPLC-UV-MS	9/23/2026	137525-51-0
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/23/2026	
Thymosin β 4	11.2	mg	.1	56.2	HPLC-UV-MS	9/23/2026	77591-33-4
Mass Spectral Match	ID Confirmed				HPLC-UV-MS	9/23/2026	
Microbiology							
Endotoxins LAL Clot	<0.5	EU	.5		USP 85	10-1-2026	
FDA Critical Metals							
Arsenic	ND	μ g	0.50		USP 233	9/24/2026	7440-38-2
Cadmium	ND	μ g	0.10		USP 233	9/24/2026	7440-43-9
Lead	ND	μ g	0.20		USP 233	9/24/2026	7439-92-1
Mercury	ND	μ g	0.10		USP 233	9/24/2026	7439-97-6

The data presented are from the analysis of the sample shown and meet Krause Analytical internal quality assurance criteria unless otherwise flagged.

Data is not for regulatory compliance nor diagnostic use.

Methods shown reference current Krause Analytical SOPs

ND - Not detected LOQ - limit of quantification

OCH - above calibrated range OCL - below calibrated range

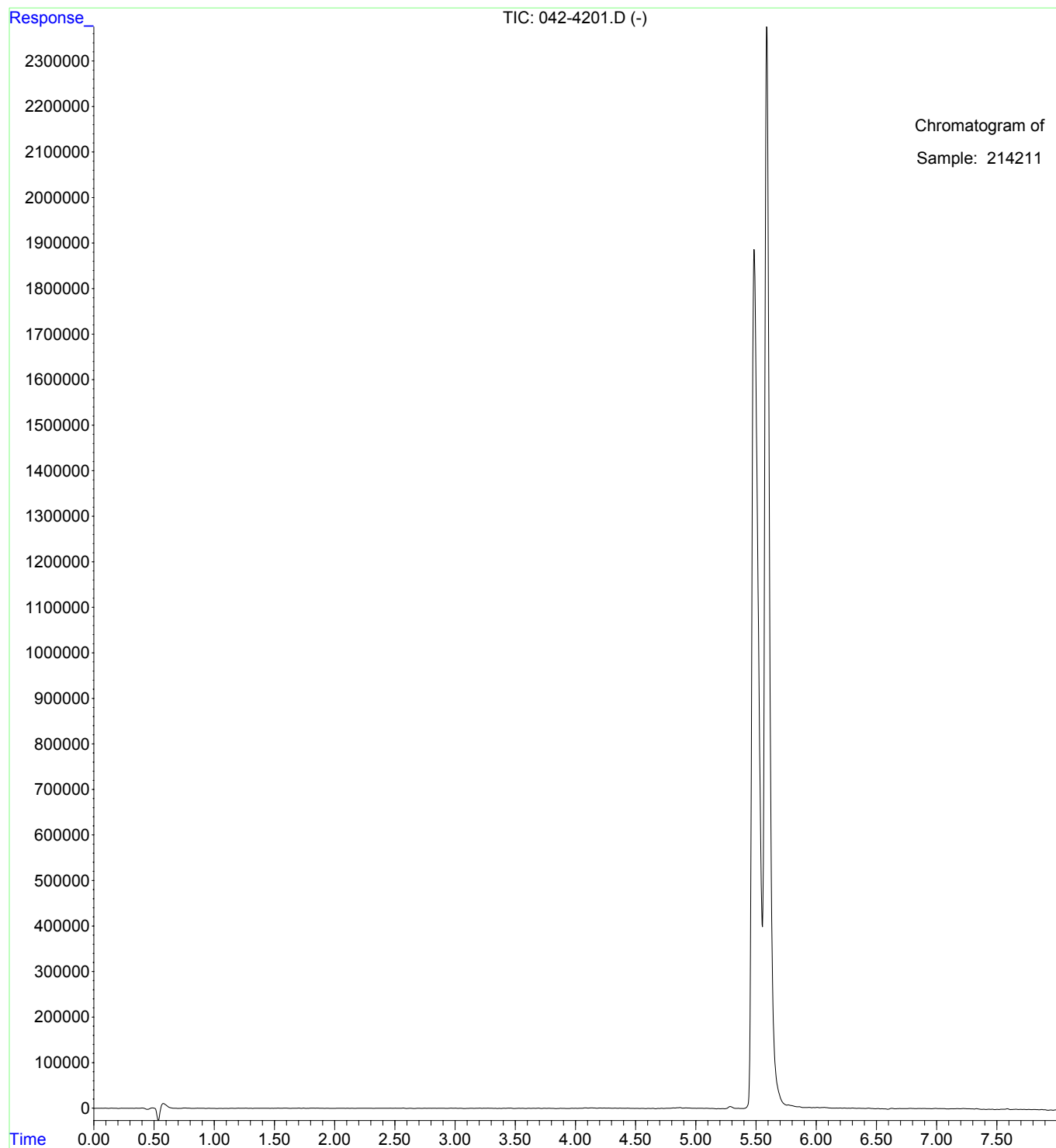
All values reported on a per vial basis unless otherwise noted

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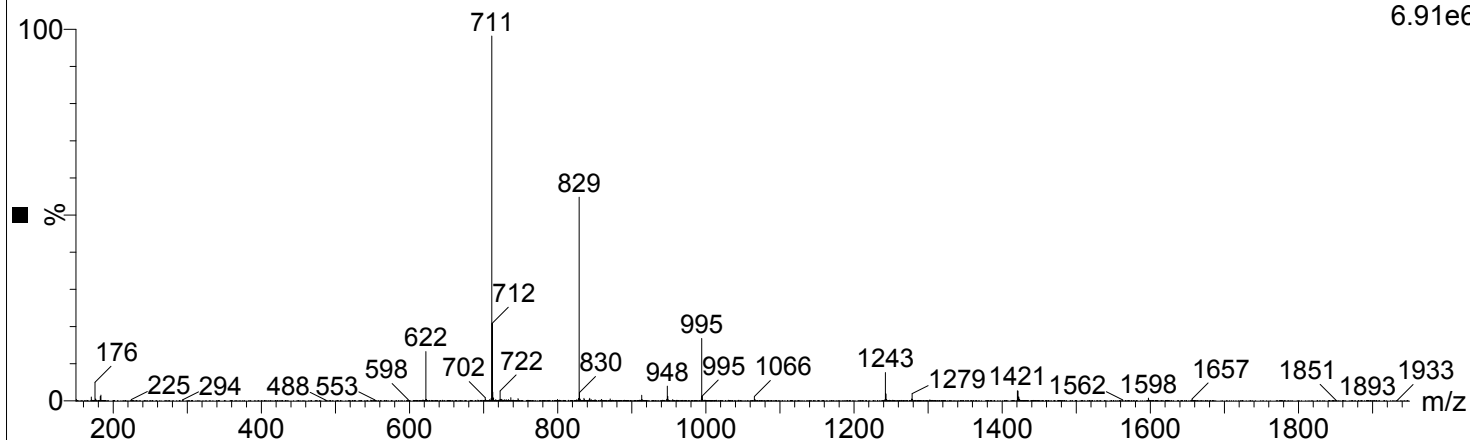
Respectfully submitted,

Mark C. Krause
Laboratory Director

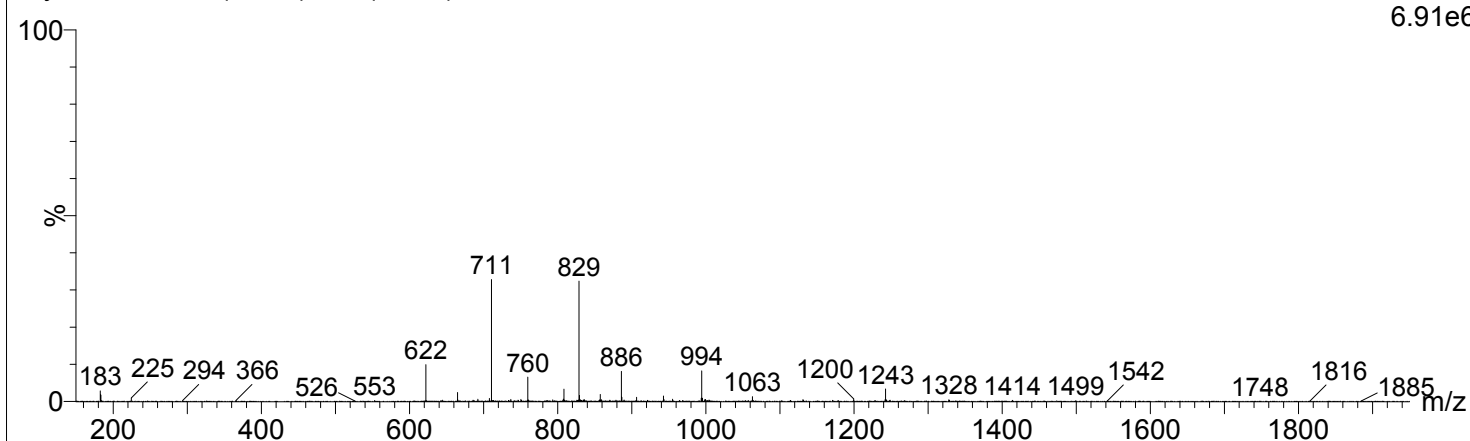
CHROMATOGRAM



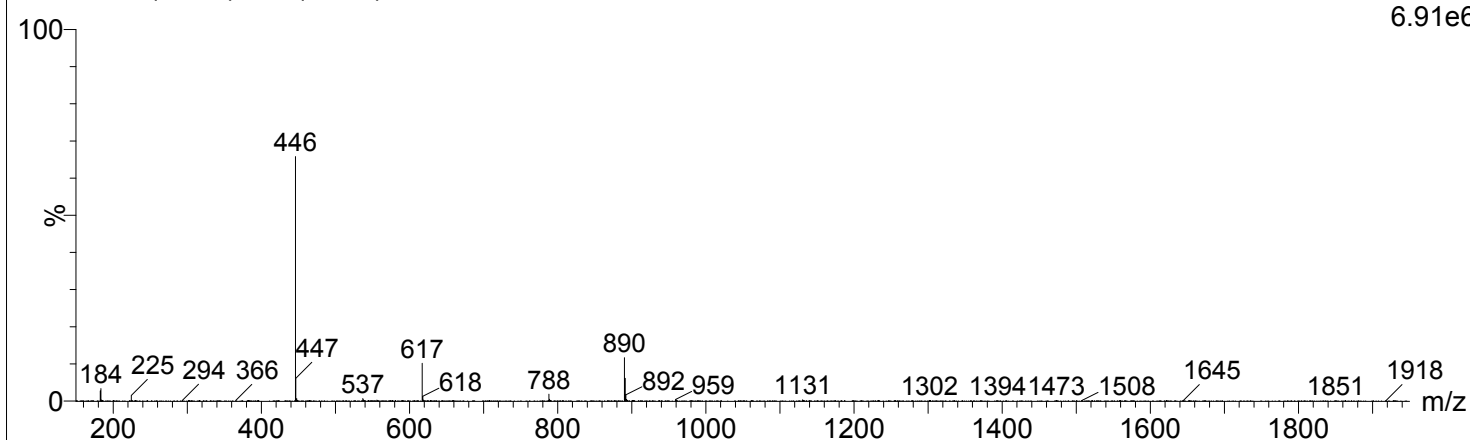
214211 15 (0.277) Cm (11:20)

Scan ES+
6.91e6

Thymosin B4 13 (0.240) Cm (10:22)

Scan ES+
6.91e6

TB-500 16 (0.296) Cm (11:22)

Scan ES+
6.91e6

BPC-157 14 (0.259) Cm (11:19)

Scan ES+
6.91e6