

25mg Full Spectrum

Sample ID: 2512NBL1417.4095
Matrix: Ingestible
Type: Capsules
Sample Size:

Received: 12/09/2025
Completed: 12/15/2025
Expires: 12/15/2026
External Lot ID: 511011
Batch#:

Client
American Softgels Inc
Lic. #
100 Station Street Loyal Hanna, PA 15661
(561) 644-1232 mike@americansoftgelsinc.com



Summary

Test	Date Tested	Result
Cannabinoids	12/15/2025	Complete
Residual Solvents	12/10/2025	Complete
Microbials	12/10/2025	Complete
Mycotoxins	12/12/2025	Complete
Pesticides	12/12/2025	Complete
Heavy Metals	12/11/2025	Complete
Foreign Matter	12/09/2025	Not Detected

Cannabinoids

Complete

0.575 mg/unit Total THC	0.1439% Δ9-THC	26.546 mg/unit Total CBD	28.819 mg/unit Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/g	%
(6aR,9R)-d10-THC	0.0386	0.058	ND	ND	ND
9R-HHC	0.0386	0.058	ND	ND	ND
(6aR,9S)-d10-THC	0.0386	0.058	ND	ND	ND
9S-HHC	0.0386	0.058	ND	ND	ND
CBC	0.0386	0.058	0.470	1.17375	0.117
CBCa	0.0386	0.058	ND	ND	ND
CBD	0.0386	0.058	26.546	66.36618	6.637
CBDa	0.0386	0.058	ND	ND	ND
CBDV	0.0386	0.058	0.121	0.30369	0.030
CBDVa	0.0386	0.058	ND	ND	ND
CBG	0.0386	0.058	0.875	2.18740	0.219
CBGa	0.0386	0.058	ND	ND	ND
CBN	0.0386	0.058	0.139	0.34726	0.035
CBNa	0.0386	0.058	ND	ND	ND
Δ8-THC	0.0386	0.058	0.092	0.22975	0.023
Δ9-THC	0.0386	0.058	0.575	1.43873	0.144
THCa	0.0386	0.058	ND	ND	ND
THCp	0.0386	0.058	ND	ND	ND
THCv	0.0386	0.058	ND	ND	ND
THCVa	0.0386	0.058	ND	ND	ND
Total THC			0.575	1.43873	0.144
Total CBD			26.546	66.36618	6.637
Total			28.819	72.04677	7.205

Date Tested: 12/15/2025
Unit Mass: 0.400 g, 1 Unit = 1 Soft Gel
Testing Method: HPLC, CON-P-3000
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected
Total THC Measurement of Uncertainty: ± 0.040%, Total CBD Measurement of Uncertainty: ± 2.000%



Ashley N Phillips

Ashley Phillips
Laboratory Director
12/15/2025

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http://newbloomblood.com
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

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Pesticides

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Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.100	0.029		ND	Tested	Hexythiazox	0.096	0.029		ND	Tested
Acephate	0.096	0.029		ND	Tested	Imazalil	0.096	0.029		ND	Tested
Acequinocyl	0.096	0.029		ND	Tested	Imidacloprid	0.096	0.029		ND	Tested
Acetamiprid	0.096	0.029		ND	Tested	Kresoxim Methyl	0.096	0.029		ND	Tested
Aldicarb	0.096	0.029		ND	Tested	Malathion	0.096	0.029		ND	Tested
Azoxystrobin	0.096	0.029		ND	Tested	Metalaxyl	0.096	0.029		ND	Tested
Bifenazate	0.096	0.029		ND	Tested	Methiocarb	0.096	0.029		ND	Tested
Bifenthrin	0.096	0.029		ND	Tested	Methomyl	0.096	0.029		ND	Tested
Boscalid	0.096	0.029		ND	Tested	Mevinphos	0.096	0.029		ND	Tested
Captan	0.672	0.202		ND	Tested	MGK-264	0.096	0.029		ND	Tested
Carbaryl	0.096	0.029		ND	Tested	Myclobutanil	0.096	0.029		ND	Tested
Carbofuran	0.096	0.029		ND	Tested	Naled	0.240	0.073		ND	Tested
Chlorantraniliprole	0.096	0.029		ND	Tested	Oxamyl	0.096	0.029		ND	Tested
Chlorfenapyr	0.077	0.029		ND	Tested	Pacllobutrazol	0.096	0.029		ND	Tested
Chlormequat	0.096	0.029		ND	Tested	Methyl Parathion	0.077	0.029		ND	Tested
Chlorpyrifos	0.096	0.029		ND	Tested	Pentachloronitrobenzene	0.077	0.029		ND	Tested
Clofentezine	0.096	0.029		ND	Tested	Permethrins	0.096	0.029		ND	Tested
Coumaphos	0.096	0.029		ND	Tested	Phosmet	0.096	0.029		ND	Tested
Cyfluthrin	0.480	0.144		ND	Tested	Piperonyl Butoxide	0.096	0.029		ND	Tested
Cypermethrin	0.480	0.144		ND	Tested	Prallethrin	0.096	0.029		ND	Tested
Daminozide	0.960	0.288		ND	Tested	Propiconazole	0.096	0.029		ND	Tested
Diazinon	0.096	0.029		ND	Tested	Propoxur	0.096	0.029		ND	Tested
Dichlorvos	0.048	0.015		ND	Tested	Pyrethrins	0.480	0.144		ND	Tested
Dimethoate	0.096	0.029		ND	Tested	Pyridaben	0.096	0.029		ND	Tested
Ethoprophos	0.096	0.029		ND	Tested	Spinetoram	0.096	0.029		ND	Tested
Etofenprox	0.096	0.029		ND	Tested	Spinosad	0.098	0.029		ND	Tested
Etoxazole	0.096	0.029		ND	Tested	Spiromesifen	0.096	0.029		ND	Tested
Fenhexamid	0.096	0.029		ND	Tested	Spirotetramat	0.096	0.029		ND	Tested
Fenoxycarb	0.096	0.029		ND	Tested	Spiroxamine	0.096	0.029		ND	Tested
Fenpyroximate	0.096	0.029		ND	Tested	Tebuconazole	0.096	0.029		ND	Tested
Fipronil	0.096	0.029		ND	Tested	Thiacloprid	0.096	0.029		ND	Tested
Flonicamid	0.096	0.029		ND	Tested	Thiamethoxam	0.096	0.029		ND	Tested
Fludioxonil	0.096	0.029		ND	Tested	Trifloxystrobin	0.096	0.029		ND	Tested

Date Tested: 12/12/2025

Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



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Microbials

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Analyte	LOD	Result	Status
	Cq	Cq	
Shiga Toxin-producing E. Coli	31.620	ND	Tested
Salmonella	31.730	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.780	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	ND	Tested
Enterobacteriaceae (BTGN)	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested
E. Coli	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 12/10/2025

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Mycotoxins

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	2	5		ND	Tested
B2	2	5		ND	Tested
G1	2	5		ND	Tested
G2	2	5		ND	Tested
Total Aflatoxins	2	5		ND	Tested
Ochratoxin A	6	19		ND	Tested

Date Tested: 12/12/2025

Testing Method: LC/MS/MS, CON-P-5000

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.050	0.099		ND	Tested
Cadmium	0.050	0.099		ND	Tested
Lead	0.050	0.099		ND	Tested
Mercury	0.050	0.099		ND	Tested
Palladium	0.050	0.249		ND	Tested
Selenium	0.050	0.099		ND	Tested

Date Tested: 12/11/2025

Testing Method: ICP/MS, CON-P-7000



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Residual Solvents

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Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	64.655	215.517		ND	Tested
Benzene	0.259	0.862		ND	Tested
n-Butane	59.483	198.276		ND	Tested
Isobutane	59.483	198.276		ND	Tested
Ethanol	64.655	215.517		ND	Tested
Ethyl Acetate	64.655	215.517		ND	Tested
Heptane	64.655	215.517		ND	Tested
n-Hexane	1.293	4.310		ND	Tested
2,2-Dimethylbutane	1.293	4.310		ND	Tested
3-Methylpentane	1.293	4.310		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.586	8.621		ND	Tested
Methanol	25.862	86.207		ND	Tested
Isopentane	59.483	198.276		ND	Tested
n-Pentane	25.862	86.207		ND	Tested
Neopentane	59.483	198.276		ND	Tested
2-Propanol	64.655	215.517		ND	Tested
Propane	258.621	862.069		ND	Tested
Toluene	0.129	0.431		ND	Tested
Ethylbenzene	0.129	0.431		ND	Tested
m/p-Xylene	0.129	0.431		ND	Tested
o-Xylene	0.129	0.431		ND	Tested

Date Tested: 12/10/2025
Testing Method: HS-GC/MS, CON-P-8000



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