



New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
http://newbloomlabs.com
Lic#

QA Testing

1 of 4

Space cake

Sample ID: 2507NBL0349.0996

Matrix: Ingestible

Type: Baked Goods

Sample Size:

Received: 07/18/2025

Completed: 07/31/2025

Batch#:

Client

TexaKana Organics

Lic. # 104

6340 N Eldridge Pkwy Suite N115

Houston, TX 77041



Summary

Test	Date Tested	Result
Cannabinoids	07/18/2025	Complete
Residual Solvents	07/24/2025	Complete
Microbials	07/24/2025	Complete
Mycotoxins	07/24/2025	Complete
Pesticides	07/24/2025	Complete
Heavy Metals	07/24/2025	Complete
Foreign Matter	07/24/2025	Not Detected

Cannabinoids

Complete

210.515 mg/unit

Total THC

0.2325%

Δ 9-THC

ND

Total CBD

210.515 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/g	%
(6aR,9R)-d10-THC	8.8750	13.312	ND	ND	ND
9R-HHC	8.8750	13.312	ND	ND	ND
(6aR,9S)-d10-THC	8.8750	13.312	ND	ND	ND
9S-HHC	8.8750	13.312	ND	ND	ND
CBC	8.8750	13.312	ND	ND	ND
CBCa	8.8750	13.312	ND	ND	ND
CBD	8.8750	13.312	ND	ND	ND
CBDa	8.8750	13.312	ND	ND	ND
CBDV	8.8750	13.312	ND	ND	ND
CBDVa	8.8750	13.312	ND	ND	ND
CBG	8.8750	13.312	ND	ND	ND
CBGa	8.8750	13.312	ND	ND	ND
CBN	8.8750	13.312	ND	ND	ND
CBNa	8.8750	13.312	ND	ND	ND
Δ 8-THC	8.8750	13.312	ND	ND	ND
Δ 9-THC	8.8750	13.312	210.515	2.33	0.2325
THCa	8.8750	13.312	ND	ND	ND
THCp	8.8750	13.312	ND	ND	ND
THCV	8.8750	13.312	ND	ND	ND
THCVa	8.8750	13.312	ND	ND	ND
Total THC			210.515	2.325	0.233
Total CBD			ND	ND	ND
Total			210.515	2.325	0.233

Date Tested: 07/18/2025

1 Unit = 90.525g

Testing Method: HPLC, CON-P-3000

Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected

Total THC Measurement of Uncertainty: \pm 0.040%, Total CBD Measurement of Uncertainty: \pm 2.000%



Ashley N Phillips

Ashley Phillips
Laboratory Director
07/31/2025

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Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.099	0.029		ND	Tested	Fludioxonil	0.095	0.029		ND	Tested
Acephate	0.095	0.029		ND	Tested	Hexythiazox	0.095	0.029		ND	Tested
Acequinocyl	0.095	0.029		ND	Tested	Imazalil	0.095	0.029		ND	Tested
Acetamiprid	0.095	0.029		ND	Tested	Imidacloprid	0.095	0.029		ND	Tested
Aldicarb	0.095	0.029		ND	Tested	Kresoxim Methyl	0.095	0.029		ND	Tested
Azoxystrobin	0.095	0.029		ND	Tested	Malathion	0.095	0.029		ND	Tested
Bifenazate	0.095	0.029		ND	Tested	Metalaxyl	0.095	0.029		ND	Tested
Bifenthrin	0.095	0.029		ND	Tested	Methiocarb	0.095	0.029		ND	Tested
Boscalid	0.095	0.029		ND	Tested	Methomyl	0.095	0.029		ND	Tested
Captan	0.668	0.200		ND	Tested	Mevinphos	0.095	0.029		ND	Tested
Carbaryl	0.095	0.029		ND	Tested	MGK-264	0.095	0.029		ND	Tested
Carbofuran	0.095	0.029		ND	Tested	Myclobutanil	0.095	0.029		ND	Tested
Chlorantraniliprole	0.095	0.029		ND	Tested	Naled	0.239	0.073		ND	Tested
Chlorfenapyr	0.076	0.029		ND	Tested	Oxamyl	0.095	0.029		ND	Tested
Chlormequat	0.095	0.029		ND	Tested	Paclobutrazol	0.095	0.029		ND	Tested
Chlorpyrifos	0.095	0.029		ND	Tested	Methyl Parathion	0.076	0.029		ND	Tested
Clofentezine	0.095	0.029		ND	Tested	Pentachloronitrobenzene	0.076	0.029		ND	Tested
Coumaphos	0.095	0.029		ND	Tested	Permethrins	0.095	0.029		ND	Tested
Cyfluthrin	0.477	0.143		ND	Tested	Phosmet	0.095	0.029		ND	Tested
Cypermethrin	0.477	0.143		ND	Tested	Piperonyl Butoxide	0.095	0.029		ND	Tested
Daminozide	0.954	0.286		ND	Tested	Prallethrin	0.095	0.029		ND	Tested
Diazinon	0.095	0.029		ND	Tested	Propiconazole	0.095	0.029		ND	Tested
Dichlorvos	0.048	0.015		ND	Tested	Propoxur	0.095	0.029		ND	Tested
Dimethoate	0.095	0.029		ND	Tested	Pyrethrins	0.477	0.143		ND	Tested
Dimethomorph I	0.067	0.021		ND	Tested	Pyridaben	0.095	0.029		ND	Tested
Dimethomorph II	0.025	0.008		ND	Tested	Spinetoram	0.095	0.029		ND	Tested
Ethoprophos	0.095	0.029		ND	Tested	Spinosad	0.097	0.029		ND	Tested
Etofenprox	0.095	0.029		ND	Tested	Spiromesifen	0.095	0.029		ND	Tested
Etoxazole	0.095	0.029		ND	Tested	Spirotetramat	0.095	0.029		ND	Tested
Fenhexamid	0.095	0.029		ND	Tested	Spiroxamine	0.095	0.029		ND	Tested
Fenoxycarb	0.095	0.029		ND	Tested	Tebuconazole	0.095	0.029		ND	Tested
Fenpyroximate	0.095	0.029		ND	Tested	Thiacloprid	0.095	0.029		ND	Tested
Fipronil	0.095	0.029		ND	Tested	Thiamethoxam	0.095	0.029		ND	Tested
Flonicamid	0.095	0.029		ND	Tested	Trifloxystrobin	0.095	0.029		ND	Tested

Date Tested: 07/24/2025

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



Ashley N Phillips

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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Tested
Salmonella	31.73	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.78	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	10	Tested
Enterobacteriaceae	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 07/24/2025

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: 07/24/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.095		ND	Tested
Cadmium	0.048	0.095		ND	Tested
Lead	0.048	0.095		ND	Tested
Mercury	0.048	0.095		ND	Tested
Palladium	0.048	0.238		ND	Tested
Selenium	0.048	0.095		ND	Tested

Date Tested: 07/24/2025

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



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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	312.500	1041.667		ND	Tested
Benzene	1.250	4.167		ND	Tested
n-Butane	287.500	958.333		ND	Tested
Isobutane	287.500	958.333		ND	Tested
Ethanol	312.500	1041.667		1881.102	Tested
Ethyl Acetate	312.500	1041.667		ND	Tested
Heptane	312.500	1041.667		ND	Tested
n-Hexane	6.250	20.833		ND	Tested
2,2-Dimethylbutane	6.250	20.833		ND	Tested
3-Methylpentane	6.250	20.833		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	12.500	41.667		ND	Tested
Methanol	125.000	416.667		ND	Tested
Isopentane	287.500	958.333		ND	Tested
n-Pentane	125.000	416.667		ND	Tested
Neopentane	287.500	958.333		ND	Tested
2-Propanol	312.500	1041.667		ND	Tested
Propane	1250.000	4166.667		ND	Tested
Toluene	0.625	2.083		ND	Tested
Ethylbenzene	0.625	2.083		ND	Tested
m/p-Xylene	0.625	2.083		ND	Tested
o-Xylene	0.625	2.083		ND	Tested

Date Tested: 07/24/2025

Testing Method: HS-GC/MS, CON-P-8000



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