

GUM0020-BGL

BioTrack Lot ID: 7269 9128 6091 9783

Sample ID: 2411ANSCT0086.0525 Completed: 12/04/2024

Strain: Expiration: 12/04/2025
Ingestible, Soft Chew, Blueberry Snap Gummies, , ,

Client

Affinity Grow
Lic. # ACME.0008473
47 Lower Main St
Portland, CT 06480

Sample Size: 4 units

COC #: 2411ANSCT0086; Number of Servings: 7; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	11/27/2024	Complete
Water Activity	11/27/2024	0.62 aw - Complete
Microbials	11/26/2024	Pass
Mycotoxins	11/26/2024	Pass
Pesticides	11/26/2024	Pass
Heavy Metals	12/03/2024	Pass

Water Activity Entered By: 008

Instrument ID: WA-1

Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

4.77 mg/serving

Total THC

ND

Total CBD

4.86 mg/serving

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	mg/serving	mg/serving	mg/serving	mg/g	
THCa	0.00081	0.00300	ND	ND	
Δ9-THC	0.00090	0.00300	4.77	1.590	
Δ8-THC	0.00141	0.00300	ND	ND	
THCVa	0.00042	0.00300	ND	ND	
THCV	0.00081	0.00300	ND	ND	
CBDa	0.00045	0.00300	ND	ND	
CBD	0.00045	0.00300	ND	ND	
CBDVa	0.00039	0.00300	ND	ND	
CBDV	0.00027	0.00300	ND	ND	
CBNa	0.00219	0.00300	ND	ND	
CBN	0.00072	0.00300	ND	ND	
CBGa	0.00081	0.00300	ND	ND	
CBG	0.00123	0.00300	0.09	0.030	
CBGa	0.00168	0.00300	ND	ND	
CBC	0.00126	0.00300	ND	ND	
CBL	0.00207	0.00300	ND	ND	
CBT	0.00075	0.00300	ND	ND	
Total Available THC			4.77	1.591	
Total Active THC			4.77	1.591	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			4.86	1.621	
Total Active Cannabinoids			4.86	1.621	

Entered by: 5; Instrument ID: 2; Date Tested: 11/27/2024; 7 servings per container.

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA0.877). Total Active Cannabinoids = THCa0.877+ Δ9 THC+ Δ8 THC+ THCVa0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBGA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.




Ryan Picard
Lab Director
12/04/2024

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The sampling was performed by Analytics Labs CT LLC, in accordance with established sampling protocols. Samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols. All pass limits are as specified in the most recent version of Chapter 420f Sec. 21a 408-414, Chapter 420h Sec. 21a 420-429 and 21a 421j-(1-40). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality management system. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety, or other risk associated with any detected, or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs CT.

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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPM	PPB			PPB	PPB	PPM	PPB	
Abamectin	0.0270	5.0	0.30	ND	Pass	Fludioxonil	0.0220	5.0	30.00	ND	Pass
Acephate	0.0130	5.0	5.00	ND	Pass	Hexythiazox	0.0150	5.0	2.00	ND	Pass
Acequinocyl	0.0100	5.0	4.00	ND	Pass	Imazalil	0.0120	5.0	0.10	ND	Pass
Acetamiprid	0.0110	5.0	5.00	ND	Pass	Imidacloprid	0.0110	5.0	3.00	ND	Pass
Aldicarb	0.0130	5.0	0.10	ND	Pass	Kresoxim Methyl	0.0150	5.0	1.00	ND	Pass
Azoxystrobin	0.0210	5.0	40.00	ND	Pass	Malathion	0.0180	5.0	5.00	ND	Pass
Bifenazate	0.0270	5.0	5.00	ND	Pass	Metalaxyl	0.0160	5.0	15.00	ND	Pass
Bifenthrin	0.0280	5.0	0.50	ND	Pass	Methiocarb	0.0180	5.0	0.10	ND	Pass
Boscalid	0.0110	5.0	10.00	ND	Pass	Methomyl	0.0110	5.0	0.10	ND	Pass
Captan	0.0900	5.0	5.00	ND	Pass	Methyl Parathion	0.0080	5.0	0.10	ND	Pass
Carbaryl	0.0110	5.0	0.50	ND	Pass	Mevinphos	0.0080	5.0	0.10	ND	Pass
Carbofuran	0.0130	5.0	0.10	ND	Pass	Myclobutanil	0.0170	5.0	9.00	ND	Pass
Chlorantraniliprole	0.0120	5.0	40.00	ND	Pass	Naled	0.0110	5.0	0.50	ND	Pass
Chlordane	0.0320	5.0	0.10	ND	Pass	Oxamyl	0.0110	5.0	0.20	ND	Pass
Chlorfenapyr	0.0280	5.0	0.10	ND	Pass	Paclobutrazol	0.0190	5.0	0.10	ND	Pass
Chlorpyrifos	0.0270	5.0	0.10	ND	Pass	Pentachloronitrobenzene	0.0160	5.0	0.20	ND	Pass
Clofentezine	0.0120	5.0	0.50	ND	Pass	Permethrin	0.0230	5.0	20.00	ND	Pass
Coumaphos	0.0090	5.0	0.10	ND	Pass	Phosmet	0.0100	5.0	0.20	ND	Pass
Cyfluthrin	0.0170	5.0	1.00	ND	Pass	Piperonyl Butoxide	0.0200	5.0	8.00	ND	Pass
Cypermethrin	0.0230	5.0	1.00	ND	Pass	Prallethrin	0.0150	5.0	4.00	ND	Pass
Daminozide	0.0100	5.0	0.10	ND	Pass	Propiconazole	0.0100	5.0	20.00	ND	Pass
DDVP	0.0120	5.0	0.10	ND	Pass	Pyrethrins	0.0100	5.0	1.00	ND	Pass
Diazinon	0.0050	5.0	0.20	ND	Pass	Pyridaben	0.0240	5.0	3.00	ND	Pass
Dimethoate	0.0090	5.0	0.10	ND	Pass	Spinetoram	0.0190	5.0	3.00	ND	Pass
Dimethomorph	0.0140	5.0	20.00	ND	Pass	Spinosad	0.0150	5.0	3.00	ND	Pass
Ethoprophos	0.0160	5.0	0.10	ND	Pass	Spiromesifen	0.0190	5.0	12.00	ND	Pass
Etofenprox	0.0270	5.0	0.10	ND	Pass	Spirotetramat	0.0130	5.0	13.00	ND	Pass
Etoxazole	0.0200	5.0	1.50	ND	Pass	Spiroxamine	0.0110	5.0	0.10	ND	Pass
Fenhexamid	0.0250	5.0	10.00	ND	Pass	Tebuconazole	0.0230	5.0	2.00	ND	Pass
Fenoxycarb	0.0160	5.0	0.10	ND	Pass	Thiacloprid	0.0120	5.0	0.10	ND	Pass
Fenpyroximate	0.0290	5.0	2.00	ND	Pass	Thiamethoxam	0.0080	5.0	4.50	ND	Pass
Fipronil	0.0190	5.0	0.10	ND	Pass	Trifloxystrobin	0.0230	5.0	30.00	ND	Pass
Flonicamid	0.0130	5.0	2.00	ND	Pass						

Entered by: 70

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 11/26/2024

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008



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Lab Director
12/04/2024

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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
Total Viable Aerobic Bacteria	100000	<100		Pass
Total Yeast & Mold	100000	<100		Pass
E. coli	Not Detected in 1g	Not Detected		Pass
Listeria monocytogenes	Not Detected in 1g	Not Detected		Pass
Salmonella	Not Detected in 1g	Not Detected		Pass
Shiga Toxin E. Coli	Not Detected in 1g	Not Detected		Pass

Entered by: 009

Instrument ID: PCR-1

Date Tested: 11/26/2024

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
B1	0.0	1.0	20.0	ND		Pass
B2	0.0	1.0	20.0	ND		Pass
G1	0.0	1.0	20.0	ND		Pass
G2	0.0	1.0	20.0	ND		Pass
Ochratoxin A	0.0	1.0	20.0	ND		Pass

Instrument ID: LCMS-1

Date Tested: 11/26/2024

LOD = Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-013.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.236	1.000	500.000	ND		Pass
Cadmium	0.115	1.000	1500.000	ND		Pass
Chromium	0.216	1.000	2000.000	382.138		Pass
Lead	0.088	1.000	3000.000	ND		Pass
Mercury	0.188	0.500	500.000	ND		Pass

Qualifiers: C-01

Entered by: 3

Instrument ID: ICPMS-1

Date Tested: 11/26/2024

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005




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12/04/2024

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