



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: SYM 20240412-011
Sample: CA240412-032-107
80650021 - 10mg D9, Beverage, Ginger, 2oz
Strain: 80650021 - 10mg D9, Beverage, Ginger, 2oz
Category: Ingestible
Type: Beverage

Green Star Labs, Inc
Lic. #
San Diego
San Diego, CA 92121
Lic. #

Batch#: 240403 - Botany Farms LLC
Batch Size Collected:
Total Batch Size:
Collected: 04/16/2024; Received: 04/16/2024
Completed: 04/16/2024

Moisture NT Water Activity NT	Δ 9-THC 10.42 mg/unit	CBD ND	Total Cannabinoids 10.73 mg/unit	Total Terpenes NT
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Summary	SOP Used	Date Tested	
Batch	POT-PREP-002	04/15/2024	Pass
Cannabinoids	PESTMICO-LC-PREP-001 /	04/15/2024	Complete
Pesticides	PEST-GC-PREP-001		Pass



Scan to see results

Cannabinoid Profile

1 Unit = bottle, 60.55 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.0128	0.0043	ND	ND	ND	CBGa	0.0046	0.0015	ND	ND	ND
Δ 9-THC	0.0046	0.0010	0.017	0.17	10.42	CBG	0.0046	0.0005	ND	ND	ND
Δ 8-THC	0.0046	0.0014	0.001	0.01	0.30	CBN	0.0046	0.0005	ND	ND	ND
THCV	0.0046	0.0006	ND	ND	ND	Total THC			0.02	0.18	10.73
CBDa	0.0049	0.0016	ND	ND	ND	Total CBD			ND	ND	ND
CBD	0.0046	0.0008	ND	ND	ND	Total			0.02	0.18	10.73
CBDV	0.0046	0.0004	ND	ND	ND						
CBC	0.0076	0.0025	ND	ND	ND						

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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Josh M Swider

Josh Swider
Lab Director, Managing Partner
04/16/2024

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks 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 approval of Infinite Chemical Analysis, LLC.



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Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
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Heavy Metal Screening

	LOQ	LOD	Limit	Status
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
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ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Type: Beverage

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Lic. #
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San Diego, CA 92121
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Batch#: 240403 - Botany Farms LLC
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Total Batch Size:
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Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g					
Aldicarb	ND	0.065	0.022	Pass				
Carbofuran	ND	0.030	0.009	Pass				
Chlordane	ND	0.075	0.025	Pass				
Chlorfenapyr	ND	0.075	0.025	Pass				
Chlorpyrifos	ND	0.053	0.018	Pass				
Coumaphos	ND	0.056	0.018	Pass				
Daminozide	ND	0.079	0.026	Pass				
Dichlorvos	ND	0.067	0.022	Pass				
Dimethoate	ND	0.036	0.012	Pass				
Ethoprophos	ND	0.053	0.017	Pass				
Etofenprox	ND	0.030	0.008	Pass				
Fenoxycarb	ND	0.043	0.014	Pass				
Fipronil	ND	0.045	0.015	Pass				
Imazalil	ND	0.047	0.016	Pass				
Methiocarb	ND	0.047	0.016	Pass				
Mevinphos	ND	0.042	0.014	Pass				
Paclbutrazol	ND	0.040	0.013	Pass				
Parathion Methyl	ND	0.024	0.008	Pass				
Propoxur	ND	0.047	0.016	Pass				
Spiroxamine	ND	0.032	0.011	Pass				
Thiacloprid	ND	0.042	0.014	Pass				

Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status		
	µg/g	µg/g	µg/g	µg/g		µg/g	µg/g	µg/g	µg/g		
Abamectin	ND	0.030	0.010	0.3	Pass	Kresoxim Methyl	ND	0.038	0.012	1	Pass
Acephate	ND	0.050	0.016	5	Pass	Malathion	ND	0.035	0.012	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass	Metalaxyl	ND	0.031	0.010	15	Pass
Acetamiprid	ND	0.044	0.015	5	Pass	Methomyl	ND	0.048	0.016	0.1	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass	Myclobutanil	ND	0.055	0.018	9	Pass
Bifenazate	ND	0.035	0.012	5	Pass	Naled	ND	0.051	0.017	0.5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass	Oxamyl	ND	0.046	0.015	0.3	Pass
Boscalid	ND	0.060	0.020	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.008	20	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass	Phosmet	ND	0.038	0.012	0.2	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass	Piperonyl Butoxide	ND	0.030	0.008	8	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass	Prallethrin	ND	0.068	0.023	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.059	0.019	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass	Pyridaben	ND	0.035	0.012	3	Pass
Dimethomorph	ND	0.042	0.014	20	Pass	Spinetoram	ND	0.030	0.006	3	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass	Spinosad	ND	0.030	0.004	3	Pass
Fenhexamid	ND	0.039	0.013	10	Pass	Spiromesifen	ND	0.042	0.014	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.041	0.013	13	Pass
Flonicamid	ND	0.081	0.027	2	Pass	Tebuconazole	ND	0.044	0.014	2	Pass
Fludioxonil	ND	0.046	0.015	30	Pass	Thiamethoxam	ND	0.055	0.018	4.5	Pass
Hexythiazox	ND	0.078	0.026	2	Pass	Trifloxystrobin	ND	0.031	0.010	30	Pass
Imidacloprid	ND	0.071	0.023	3	Pass						

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Certificate of Analysis



Sample Name	80650021 - 10mg D9, Beverage, Ginger, 2oz		
Batch Number	240304	Symbio ID	SYM 20240325-074
Client	LTBB-GSL	Registering Laboratory	San Diego, CA
Contact	#N/A	Contact	Customer Service
Address	#N/A	Address	8312 Miramar Mall San Diego, CA, 92121
Telephone	#N/A	Telephone	(858) 869-1008
Email	#N/A	Email	questions@symbiolabs.us

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Definitions

| <: Less Than | >: Greater Than | -: Not Requested | CFU: Colony Forming Units | A: Absent | P: Present | MDL: Method Detection Limit | TNTC: Too numerous to count | N/A: Not Applicable | RP: Result Pending | ND: Non-detect | MRL: Minimum Reporting Limit |

Method	Analyte	MDL	MRL	Limit	Result	Unit	Status
Microbial							
Aerobic Plate Count (APC) 3M Plate	Aerobic Bacteria	10	10	10 ⁵	<MDL	CFU/g	Pass
Rapid Yeast and Mold (RYM) 3M Plate	Yeast	10	10	10 ³	<MDL	CFU/g	Pass
	Mold	10	10	10 ³	<MDL	CFU/g	Pass
<i>E. coli</i> /Coliform (EC/CC) 3M Plate	Total Coliforms	10	10	10 ⁴	<MDL	CFU/g	Pass
	<i>Escherichia coli</i>	N/A	N/A	Absent in 10 g	<MDL	P/A	Pass
Salmonella Express (SALX) 3M Plate	<i>Salmonella spp.</i>	N/A	N/A	Absent in 10 g	Absent	P/A	Pass
Staph Express (STX) 3M Plate	<i>Staphylococcus aureus</i> *	N/A	N/A	Absent in 10 g	<MDL	P/A	Pass
Metals							
HM-PREP-001	Arsenic	0.003	0.009	1.5	ND	µg/g	Pass
	Cadmium	0.001	0.002	0.5	ND	µg/g	Pass
	Lead	0.001	0.004	0.5	ND	µg/g	Pass
	Mercury	0.005	0.014	3.0	ND	µg/g	Pass

Analysis Location

All analyses were completed by Symbio Laboratories US – San Diego.

Analysis Comments

Samples without microbial growth have 0 CFU/mL or 0 CFU/g and are reported as <MDL.

*STX may also indicate *S. hyicus*, or *S. intermedius*

Method ID: SYM_MICRO_3MPetrifilm_APC_AerobicBacteria_CountPlate

Method ID: SYM_MICRO_3MPetrifilm_ECCC_Ecoli_Coliform_CountPlate

Method ID: SYM_MICRO_3MPetrifilm_SALX_Salmonella_CountPlate

Method ID: SYM_MICRO_3MPetrifilm_STX_Saureus_CountPlate

Method ID: SYM_MICRO_3MPetrifilm_RYM_Yeast_Mold_CountPlate

Method ID: HM-PREP-001

Josh M Swider

Josh Swider
Lab Director, CEO
April 09, 2024