

25 mg Capsule

Batch ID:	GK07202	Test ID:	T000116661
Type:	Edible	Submitted:	12/23/2020 @ 01:18 PM
Test:	Microbial Contaminants	Started:	12/22/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	12/31/2020

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL


Nick Tumminaro
31-Dec-2020
5:19 PM
Ben Minton
31-Dec-2020
6:29 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03



Certificate of Analysis

Sample: DE01014004-001
Harvest/Lot ID: GK07202
Metrc #: 1A4000D000368A9000000774
Seed to Sale #1A4000D000368A9000000774
Batch Date :10/14/20
Batch#: 1A4000712682A2A000000028
Sample Size Received: 1 gram
Retail Product Size: N/A
Ordered : 10/14/20
Sampled : 10/14/20
Completed: 10/20/20 Expires: 10/20/21
Sampling Method: SOP-024

Oct 20, 2020 | Result Group

License # 403H-80970
PO Box 19445
Denver, CO, 80219,



PASSED

Page 1 of 1

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filtration	Water Activity	Moisture	Homogeneity	Terpenes
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

	Total THC 0.166%		Total CBD 4.015%		Total Cannabinoids 4.531%												
CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	CBL	THCVA	CBC	CBNA	THCA	CBLA	CBCA
ND	ND	0.06%	3.96%	0.06%	ND	ND	0.01%	ND	0.17%	ND	ND	ND	0.27%	ND	ND	ND	ND
ND	ND	0.63 mg/g	39.63 mg/g	0.59 mg/g	ND	ND	0.08 mg/g	ND	1.66 mg/g	ND	ND	ND	2.70 mg/g	ND	ND	ND	ND
LOD 0.00265 %	LOD 0.00100 %	LOD 0.00219 %	LOD 0.00002 %	LOD 0.00001 %	LOD 0.00205 %	LOD 0.00192 %	LOD 0.00000 %	LOD 0.00401 %	LOD 0.00002 %	LOD 0.00268 %	LOD 0.00092 %	LOD 0.00071 %	LOD 0.00286 %	LOD 0.00091 %	LOD 0.00001 %	LOD 0.00116 %	LOD 0.00210 %

Cannabinoid Profile Test

Analyzed by 8	Weight 0.6656g	Extraction date : 10/15/20 03:10:06	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 10/16/20 10:53:34	Batch Date : 10/15/20 11:28:13	
Analytical Batch -DE001064POT	Instrument Used : Agilent 1100 "Falcor" Running On : 10/15/20 17:43:23		
Reagent	Dilution	Consums. ID	Consums. ID
092520.R02	40	20081141	11989-024CC-024
101320.R01		9212322	923C4-923AK
101320.R02		00290385	61292-019C6-019H
100620.01		21718010	
101520.R03		R0BB28597	
		280674667	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

This report shall not be reproduced, unless in its entirety, without written approval from Phytatech Labs. This report is a Phytatech Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

10/20/2020
Signed On