



# Certificate of Analysis



Sample: DE40509014-002  
Seed to Sale# 1A4000D000425B9000001909  
Batch Date: 05/09/24  
Sample Size Received: 29 ml  
Retail Product Size: 29 ml  
Retail Serving Size: 29 ml  
Servings: 1  
Sample Density: 0.96 g/mL  
Ordered: 05/09/24  
Sampled: 05/09/24  
Completed: 05/13/24

May 13, 2024 | Result Group

License # 403H-104234


PO Box 19445  
Denver, CO, 80219, US



**PASSED**

Pages 1 of 2

## SAFETY RESULTS

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



## Cannabinoid

**PASSED**



Total THC

**0.1381%**

Total THC/Container : 38.447 mg



Total CBD

**3.6268%**

Total CBD/Container : 1009.701 mg



Total Cannabinoids

**ND**

Total Cannabinoids/Container : 1111.261 mg

	CBDV	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBC	CBNA	THCA	CBGA	THC-O-ACE	TATE	CBL	CBLA	TOTAL 9/R
%	0.0679	ND	0.0765	3.6268	ND	ND	ND	<0.0133	0.0441	0.1218	ND	ND	ND	0.0358	ND	0.0187	ND	ND	ND	ND	ND	ND
mg/g	0.679	ND	0.765	36.268	ND	ND	ND	<0.133	0.441	1.218	ND	ND	ND	0.358	ND	0.187	ND	ND	ND	ND	ND	ND
LOD	0.0017	0.0014	0.0009	0.0021	0.0031	0.0006	0.0016	0.0044	0.0008	0.0025	0.0016	0.0029	0.0059	0.0014	0.0047	0.0026	0.0011	0.0021	0.0034	0.0022	0.0022	0.0100
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1642, 2791, 3313

Weight:  
1.0069g

Extraction date:  
05/09/24 18:10:26

Extracted by:  
3200

Analysis Method : SOP.T.40.039.CO

Analytical Batch : DE007791POT

Instrument Used : Agilent 1100 "Liger"

Analyzed Date : 05/10/24 10:26:06

Reviewed On : 05/13/24 09:23:04

Batch Date : 05/09/24 13:21:16

Dilution : 40

Reagent : 050524.R04; 040224.R09; 011624.R11; 050824.R13

Consumables : 947.100; 429516; 2014919; 0000186393; 319121051; 060623CH01; 41141-130C4-130D; 61572-107C6-107H

Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

## Label Claim - PASSED

Analyte	LOD	Units	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL CBG	0.0010	mg	TESTED	21.2976	TOTAL CBN	0.0010	mg	TESTED	ND

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, 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. The Measurement Uncertainty (UM) error is available from the lab upon request.

**Stephen Goldman**

Lab Director

State License # 405R-00011  
405-00008

ISO 17025 Accreditation # 4331.01



Signature  
05/13/24



879 Federal Blvd  
Denver, CO, 80204, US  
(303) 427-2379

Kaycha Labs

.....  
Grape Ape  
Matrix : Concentrate  
Type: Other



# Certificate of Analysis

PASSED

## Result Group

PO Box 19445  
Denver, CO, 80219, US  
Telephone: (303) 718-2742  
Email: info@resultgroupcolorado.com  
License #: 403H-104234

Sample : DE40509014-002

Sampled : 05/09/24  
Ordered : 05/09/24

Sample Size Received : 29 ml  
Completed : 05/13/24 Expires: 05/13/25  
Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
BETA-MYRCENE	0.0020	1.925	0.1925		Analyzed by: 1642, 3428, 2950, 3313 Weight: 1.0069g Extraction date: 05/09/24 19:02:46 Extracted by: 3200 Analysis Method : SOP-067 (R0) Analytical Batch : DE007793TER Instrument Used : GC 6890 Reviewed On : 05/10/24 18:37:20 Batch Date : 05/09/24 17:02:16 Analyzed Date : 05/10/24 10:25:06				
ALPHA-PINENE	0.0020	0.908	0.0908						
BETA-CARYOPHYLLENE	0.0020	0.818	0.0818						
LIMONENE	0.0020	0.509	0.0509						
BETA-PINENE	0.0020	0.504	0.0504		Dilution : 40				
LINALOOL	0.0020	0.460	0.0460		Reagent : 051124.R05				
ALPHA-TERPINEOL	0.0020	0.347	0.0347		Consumables : 22082065; HWK-TP3ML; 2014919; 350197-6; 319121051; 060623CH01				
NEROLIDOL	0.0020	0.280	0.0280		Pipette : N/A				
ALPHA-HUMULENE	0.0020	0.223	0.0223		Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.				
CAMPHENE	0.0020	<0.200	<0.0200						
GERANIOL	0.0020	<0.200	<0.0200						
ALPHA-BISABOLOL	0.0020	<0.200	<0.0200						
GAMMA-TERPINENE	0.0020	<0.200	<0.0200						
2-ETHYL-FENCHOL	0.0020	ND	ND						
3-CARENE	0.0020	ND	ND						
BISABOLENE	0.0020	ND	ND						
BORNEOL	0.0020	ND	ND						
CARYOPHYLLENE OXIDE	0.0020	ND	ND						
EUCALYPTOL	0.0020	ND	ND						
GUAIOL	0.0020	ND	ND						
ISOPULEGOL	0.0020	ND	ND						
MENTHOL	0.0020	ND	ND						
OCIMENE	0.0020	ND	ND						
PULEGONE	0.0020	ND	ND						
TERPINOLENE	0.0020	ND	ND						
ALPHA-TERPINENE	0.0020	ND	ND						
P-CYMENTHENE	0.0020	ND	ND						
Total (%)		0.6530							

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, 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. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman

Lab Director

State License # 405R-00011  
405-00008

ISO 17025 Accreditation # 4331.01

Signature  
05/13/24