



# Certificate of Analysis

Sample: DE40130009-011  
Harvest/Lot ID: C2  
Seed to Sale# 1A4000D000425B9000001579  
Batch Date: 01/17/24  
Sample Size Received: 2 gram  
Ordered: 01/18/24  
Sampled: 01/30/24  
Completed: 02/03/24

**PASSED**

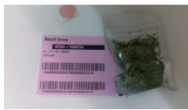
Pages 1 of 3

Feb 03, 2024 | The Hemp Mine

License # 403H-104234

PO Box 19445,  
Denver, CO, 80219

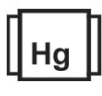
PRODUCT IMAGE



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

MISC.

**Cannabinoid** **PASSED**



Total THC  
**0.1442%**



Total CBD  
**ND**



Total Cannabinoids  
**11.4532%**

	TOTAL 9IR (S)-HHC	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACE TATE
%	ND	ND	ND	0.9023	ND	ND	ND	9.7861	ND	ND	ND	0.0768	ND	ND	ND	0.1228	ND	ND	0.769	4.883	ND	ND
mg/g	ND	ND	ND	9.023	ND	ND	ND	97.861	ND	ND	ND	0.768	ND	ND	ND	1.228	ND	ND	0.769	4.883	ND	ND
LOD	0.0100	0.0015	0.0010	0.0021	0.0014	0.0014	0.0012	0.0003	0.0013	0.0025	0.0148	0.0012	0.0023	0.0052	0.0014	0.0010	0.0021	0.0018	0.0019	0.0001	0.0010	0.0004
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
3200, 2721, 2813, 1642, 2080

Weight:  
0.2741g

Extraction date:  
01/31/24 11:24:49

Extracted by:  
2721

Analysis Method : SOP.T.40.039.CO  
Analytical Batch : DE007179POT  
Instrument Used : Agilent 1100 "Falcon"  
Analyzed Date : 01/31/24 11:28:41

Reviewed On : 02/01/24 20:29:21  
Batch Date : 01/31/24 07:34:53

Dilution : 80  
Reagent : 122123.R02; 122123.R03; 012724.R06; 013024.R21; 011624.04  
Consumables : 2214520075; 2014919; 00344593-5; 0000179471; 303122060; 010222CH03; 41141-130C4-130D; 61892-307C6-307E  
Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000 - 20B29164-A; P200- 6507768

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.

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**Stephen Goldman**

Lab Director

State License # 405R-00011  
405-00008

ISO 17025 Accreditation # 4331.01



Signature  
02/03/24



# Certificate of Analysis

**PASSED**

The Hemp Mine

PO Box 19445,  
Denver, CO, 80219  
Telephone: 3037182742  
Email: allison@thehempmine.com  
License # : 403H-104234

Sample : DE40130009-011

Harvest/Lot ID: C2

Sampled : 01/30/24

Ordered : 01/30/24

Sample Size Received : 2 gram

Completed : 02/03/24 Expires: 02/03/25

Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
BETA-MYRCENE	0.0020	2.631	0.2631		<b>Analyzed by:</b> 1642, 2950, 2080 <b>Weight:</b> 0.2741g <b>Extraction date:</b> 01/31/24 16:52:24 <b>Extracted by:</b> 3200 <b>Analysis Method :</b> SOP-067 (R0) <b>Analytical Batch :</b> DE007181TER <b>Instrument Used :</b> GC 6890 <b>Analyzed Date :</b> 02/02/24 11:02:11 <b>Reviewed On :</b> 02/03/24 16:11:50 <b>Batch Date :</b> 01/31/24 10:49:05 <b>Dilution :</b> 40 <b>Reagent :</b> 011624.R11; 013124.R01 <b>Consumables :</b> 947.100; 2014919; 00344593-5; 0000179471; 303122060; 010222CH03 <b>Pipette :</b> POT- 20E73244 Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.				
ALPHA-PINENE	0.0020	1.975	0.1975						
GUAIOL	0.0020	0.940	0.0940						
LIMONENE	0.0020	0.650	0.0650						
BETA-PINENE	0.0020	0.479	0.0479						
BETA-CARYOPHYLLENE	0.0020	0.366	0.0366						
LINALOOL	0.0020	<0.200	<0.0200						
ALPHA-HUMULENE	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						
CAMPHENE	0.0020	ND	ND						
CARYOPHYLLENE OXIDE	0.0020	ND	ND						
EUCALYPTOL	0.0020	ND	ND						
GERANIOL	0.0020	ND	ND						
ISOPULEGOL	0.0020	ND	ND						
MENTHOL	0.0020	ND	ND						
NEROLIDOL	0.0020	ND	ND						
OCIMENE	0.0020	ND	ND						
PULEGONE	0.0020	ND	ND						
TERPINOLENE	0.0020	ND	ND						
ALPHA-BISABOLOL	0.0020	ND	ND						
ALPHA-TERPINENE	0.0020	ND	ND						
ALPHA-TERPINEOL	0.0020	ND	ND						
GAMMA-TERPINENE	0.0020	ND	ND						
P-CYMENE	0.0020	ND	ND						
<b>Total (%)</b>		<b>0.7040</b>							



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

Kaycha Labs

Janet's G  
Matrix : Flower  
Type: Flower-Cured



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## COMMENTS

\* Cannabinoid DE40130009-011POT

1 - Measurement Uncertainty for delta-9 THC (wt%, Flower) 95% interval : 0.07, Measurement Uncertainty for THCA (wt%, Flower) 95% interval : 0.05

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02/03/24