



Certificate of Analysis

Sample: DE30829015-001
Harvest/Lot ID: T2HCO00021001-SB01-3 / 210915P038
Batch#: R2CO020122005SA-TG001SA-ML
Seed to Sale#: 1A4000B00010D25000003296
Batch Date: 08/01/23
Sample Size Received: 6.5 gram
Total Amount: 6.5 gram
Retail Product Size: 20 ml
Sample Density: 0.92 g/mL
Ordered: 08/29/23
Sampled: 08/29/23
Completed: 09/01/23

PASSED

Sep 01, 2023 | Monarch Life Sciences, LLC

License # SUBLINGUAL TINCTURE

8100 S. Akron Street, Suite 316, Suite 316
Centennial, Colorado, 80112

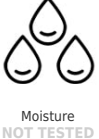


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PRODUCT IMAGE



SAFETY RESULTS



MISC.



Cannabinoid

PASSED



Total THC

ND



Total CBD

36.9996%



Total Cannabinoids

51.1365%

	TOTAL 9IR (S)-HHC	CBDV	CBDVA	CBG	CBD	CBDa	THCV	CBGA	CBN	EKO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBGA	CBLA	THC-D-ACE TATE
%	ND	7.9348	ND	3.9064	36.9996	ND	0.5179	ND	2.2760	ND	ND	ND	ND	ND	ND	0.0197	ND	ND	ND	ND	ND	ND
mg/g	ND	79.348	ND	39.064	369.996	ND	5.179	ND	22.760	ND	ND	ND	ND	ND	ND	0.197	ND	ND	ND	ND	ND	ND
LOD	0.0100	0.0017	0.0014	0.0009	0.0021	0.0031	0.0006	0.0016	0.0044	0.0008	0.0012	0.0025	0.0016	0.0034	0.0029	0.0014	0.0059	0.0047	0.0026	0.0011	0.0022	0.0021
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2721, 1642, 2791, 2, 2080

Weight:
0.4902g

Extraction date:
08/30/23 12:46:01

Extracted by:
2813

Analysis Method : SOP.T.40.039.CO
Analytical Batch : DE006255POT
Instrument Used : Agilent 1100 "Liger"
Analyzed Date : 08/30/23 19:30:58

Reviewed On : 09/01/23 14:04:36
Batch Date : 08/30/23 09:06:08

Dilution : 80
Reagent : 080223.R12; 082923.R09; 043023.R08; 083023.R01
Consumables : 947.100; 2014919; 00336569; 0000179471; 303122060; 010222CH03; 234422; 61572-107C6-107H
Pipette : P200- I1404270G; POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000- 22C53342

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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Dane Oberhill

Lab Director

State License # 405R-00011
405-00008

ISO 17025 Accreditation # 4331.01



Signature
09/01/23



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

Kaycha Labs

M.E.L.T.

CBD + THCV

Matrix : Infused

Type: Tincture



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Harvest/Lot ID: T2HCO00021001-SB01-3 / 210915P038

Batch#: R2CO0201220055A-TG0015A-ML

Sampled : 08/29/23

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Sample Size Received : 6.5 gram

Total Amount : 6.5 gram

Completed : 09/01/23 Expires: 09/01/24

Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-PINENE	0.0020	ND	ND		Analyzed by: 2813, 2319, 2080	Weight: 0.4902g	Extraction date: 08/30/23 14:35:40	Extracted by: 2813	
CAMPHENE	0.0020	ND	ND		Analysis Method : SOP-067 (R0)				
BETA-PINENE	0.0020	ND	ND		Analytical Batch : DE006259TER		Reviewed On : 08/31/23 09:45:23		
MYRCENE	0.0020	ND	ND		Instrument Used : GC 6890		Batch Date : 08/30/23 14:33:38		
DELTA-3-CARENE	0.0020	ND	ND		Analyzed Date : N/A				
ALPHA-TERPINENE	0.0020	ND	ND		Dilution : 40				
P-CYMENTHENE	0.0020	<0.200	<0.0200		Reagent : 083023.R01				
LIMONENE	0.0020	4.767	0.4767		Consumables : 947.100; 2014919; 00336569; 303122060; 010222CH03				
EUCALYPTOL	0.0020	ND	ND		Pipette : POT- 20E73244				
CIS-OCIMENE	0.0020	ND	ND		Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.				
GAMMA-TERPINENE	0.0020	ND	ND						
TERPINOLENE	0.0020	ND	ND						
LINALOOL	0.0020	<0.200	<0.0200						
(-)-ISOPULEGOL	0.0020	ND	ND						
BORNEOL	0.0020	ND	ND						
MENTHOL	0.0020	ND	ND						
ALPHA-TERPINEOL	0.0020	ND	ND						
PULEGONE	0.0020	ND	ND						
GERANIOL	0.0020	ND	ND						
2-ETHYL-FENCHOL	0.0020	ND	ND						
BETA-CARYOPHYLLENE	0.0020	0.245	0.0245						
HUMULENE	0.0020	<0.200	<0.0200						
BISABOLENE	0.0020	ND	ND						
NEROLIDOL	0.0020	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.0020	ND	ND						
(-)-GUAIOL	0.0020	ND	ND						
(-)-ALPHA-BISABOLOL	0.0020	1.741	0.1741						
Total (%)		0.6750							

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M.E.L.T.

CBD + THCv

Matrix : Infused

Type: Tincture



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COMMENTS

* Cannabinoid DE30829015-001POT

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

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