



Certificate of Analysis

Sample: DE30829015-005
Harvest/Lot ID: T2HCO00021001-SB03- / 1020210915P038
Batch#: R2CO121521004SA-RR
Seed to Sale# 1A4000B00010D25000003300
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



Pages 1 of 3

PRODUCT IMAGE



SAFETY RESULTS



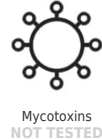
Pesticides
NOT TESTED



Heavy Metals
NOT TESTED



Microbials
NOT TESTED



Mycotoxins
NOT TESTED



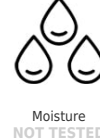
Residuals Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity Testing
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

ND



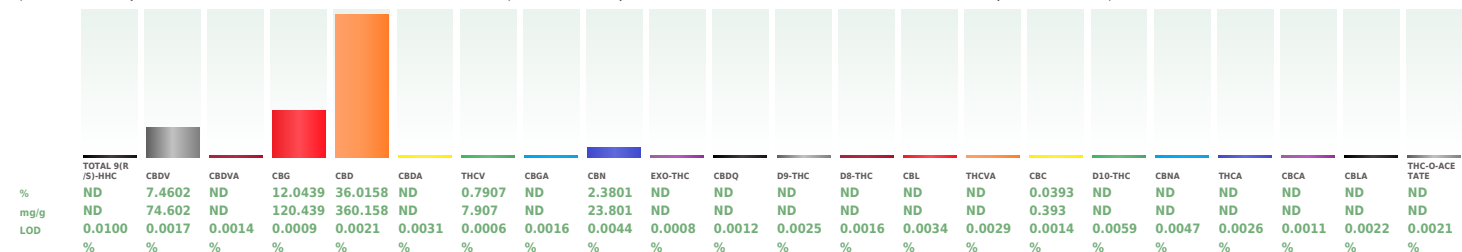
Total CBD

36.0158%



Total Cannabinoids

58.6907%



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

Weight:
0.5357g

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 14:07:15
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

RELIEF RESCUE
CBD + CBG + CBN
Matrix : Infused
Type: Tincture



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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:				
CAMPHENE	0.0020	ND	ND		2813, 2319, 2080	Weight:	0.5357g	Extraction date:	08/30/23 14:35:41
BETA-PINENE	0.0020	ND	ND		Analysis Method : SOP-067 (R0)			Extracted by:	2813
MYRCENE	0.0020	0.222	0.0222		Analytical Batch : DE006259TER			Reviewed On : 08/31/23 09:47:33	
DELTA-3-CARENE	0.0020	ND	ND		Instrument Used : GC 6890			Batch Date : 08/30/23 14:33:38	
ALPHA-TERPINENE	0.0020	ND	ND		Analyzed Date : N/A				
P-CYMENTHENE	0.0020	ND	ND		Dilution : 40				
LIMONENE	0.0020	ND	ND		Reagent : 083023.R01				
EUCALYPTOL	0.0020	0.501	0.0501		Consumables : 947.100; 2014919; 00336569; 303122060; 010222CH03				
CIS-OCIMENE	0.0020	ND	ND		Pipette : POT- 20E73244				
GAMMA-TERPINENE	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.				
TERPINOLENE	0.0020	ND	ND						
LINALOOL	0.0020	ND	ND						
(-)-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	0.937	0.0937						
HUMULENE	0.0020	0.288	0.0288						
BISABOLENE	0.0020	ND	ND						
NEROLIDOL	0.0020	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.0020	ND	ND						
(-)-GUAIAOL	0.0020	ND	ND						
(-)-ALPHA-BISABOLOL	0.0020	ND	ND						
Total (%)			0.1940						

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COMMENTS

* Cannabinoid DE30829015-005POT

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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