

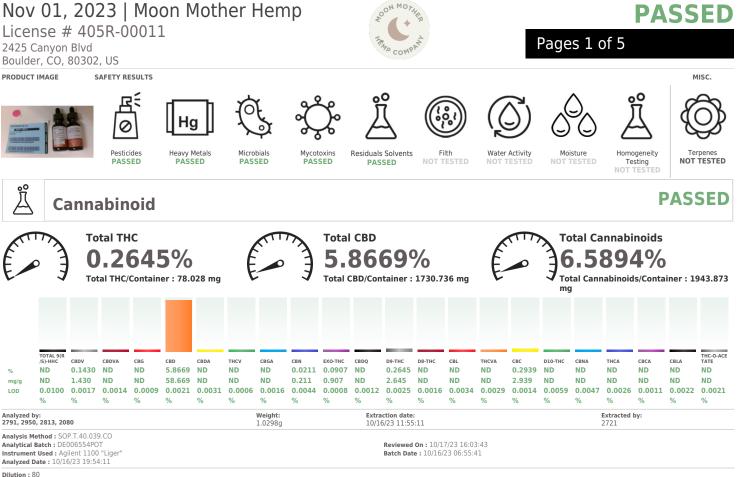
Kaycha Labs Cinnamon CBD Oil 2000mg

¥6∎ ٦ Matrix: Infused

Certificate of Analysis

Sample:DE31013002-001 Batch#: CO HEMP/7500 - 92301 Seed to Sale# 1A4000B00010D25000003803 Sample Size Received: 60 gram Total Amount: 30 gram Retail Product Size: 29.5 gram Ordered: 10/10/23 Sampled: 10/13/23 Completed: 11/01/23

Type: Tincture



Reagent : 101223.R11; 100923.R11; 101523.R10; 100523.01

Consumables : 2210521482; 2014919; 00336569; 0000179471; 303122060; 121621CH01; 923C4-923AK; 61572-107C6-107H 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

Stephen Goldman Lab Director

State License # 405R-00011 405-00008 ISO 17025 Accreditation # 4331.01

Signature 11/01/23



Certificate of Analysis

Moon Mother Hemp

Б О

2425 Canyon Blvd Boulder, CO, 80302, US Telephone: 3039057097 Email: edward@moonmotherhemp.com License # : 405R-00011

Sample : DE31013002-001 Batch#: CO HEMP/7500 Sampled : 10/13/23 Ordered : 10/13/23

Sample Size Received : 60 gram Total Amount : 30 gram Completed : 11/01/23 Expires: 11/01/24 Sample Method : SOP Client Method

Pesticides

esticide	LOD	Units	Action Level	Pass/Fail PASS	Result ND	Pesticide		LOD	Units	Action Level	Pass/Fail	Result
BAMECTIN	0.0139	ppb	20	PASS	ND	HEXYTHIAZOX		0.1977	ppb	10	PASS	ND
ZOXYSTROBIN	0.1122 0.3285	ppb ppb	20	PASS	ND	KRESOXIM-METHYL		0.5115	ppb	150	PASS	ND
FENAZATE	0.3469	ppp	1000	PASS	19.3807	METHIOCARB		2.3105	ppb	10	PASS	ND
IFENTHRIN DSCALID	0.3057	ppb	20	PASS	19.3807 ND	METHOMYL		0.3790	ppb	25	PASS	ND
	0.3165	ppb	50	PASS	ND	METHOPRENE		0.4892	ppb	2000	PASS	ND
ARBARYL HLORPYRIFOS	0.2889	ppb	40	PASS	ND	MEVINPHOS		0.0432	ppb	25	PASS	ND
LOTHIANIDIN		ppb	50	PASS	ND	MGK-264		0.1438	ppb	50	PASS	ND
	1.8598	ppb	250	PASS	ND	NALED		0.4305	ppb	100	PASS	ND
(HALOTHRIN-LAMBDA ICHLORVOS	0.9888	ppb	100	PASS	ND			0.2164	ppb	25	PASS	ND
METHOATE	0.2585	ppb	20	PASS	ND	NOVALURON		0.2483	ppb	20	PASS	ND
NOTEFURAN	0.4004	ppb	100	PASS	ND	PHOSMET						
URON		ppb	125	PASS	ND	OXAMYL		0.3760	ppb	1500	PASS	ND
OXAZOLE		ppb	20	PASS	ND	PIPERONYL BUTOXIDE		0.3284	ppb	1250	PASS	ND
AZALIL		ppb	50	PASS	ND	PACLOBUTRAZOL		1.4227	ppb	10	PASS	ND
IDACLOPRID	0.2650	ppb	20	PASS	ND	PIRIMICARB		0.3458	ppb	10	PASS	ND
	0.3036		20	PASS	ND	PHENOTHRIN		0.3060	ppb	50	PASS	ND
ALATHION		ppb	20	PASS	ND	PRALLETHRIN		0.6623	ppb	50	PASS	ND
TALAXYL (CLOBUTANIL	0.2756 0.4417	ppb ppb	20	PASS	ND	PROPOXUR		0.7835	ppb	10	PASS	ND
			500	PASS	10.8457	PRYRACLOSTROBIN		0.2379	ppb	10	PASS	ND
RMETHRINS		ppb	100	PASS	10.8457 ND					50	PASS	ND
ROPICONAZOLE	0.5658	ppb	100	PASS	ND	PYRETHRINS		0.1810	ppb			
RIPROXYFEN	0.8551	he he an		PASS		PYRIDABEN		0.2980	ppb	20	PASS	ND
INOSADS		ppb	100 3000	PASS	ND 20.3360	RESMETHRIN		0.2008	ppb	50	PASS	ND
IROMESIFEN		ppb		PASS		SPINETORAM		0.1177	ppb	10	PASS	ND
IROTETRAMAT	0.4266	ppb	20	PASS	ND ND	SPIRODICLOFEN		0.1830	ppb	250	PASS	ND
BUCONAZOLE		ppb	50 20	PASS	ND	SPIROXAMINE		0.3745	ppb	100	PASS	ND
IABENDAZOLE		ppb				TEBUFENOZIDE		0.2154	ppb	10	PASS	ND
IAMETHOXAM	0.3232	ppb	20 50	PASS	ND ND	TEFLUBENZURON		0.4437	ppb	25	PASS	ND
EPHATE		ppb	30	PASS	ND	TETRACHLORVINPHOS		0.1330	ppb	10	PASS	ND
EQUINOCYL	0.2707	ppb						0.2380	ppb	100	PASS	ND
CETAMIPRID	0.2250	ppb	50 500	PASS	ND	TETRAMETHRIN				10		
LDICARB		ppb	100	PASS	ND ND	THIACLOPRID		0.3999	ppb		PASS	ND
LETHRIN	0.3601	ppb	25	PASS	ND	THIOPHANATE-METHYL		1.2413	ppb	50	PASS	ND
RAZINE	1.0640	ppb	25 500	PASS	ND	TRIFLOXYSTROBIN		0.1938	ppb	10	PASS	ND
ZADIRACHTIN		ppb	10	PASS	ND	CHLORPHENAPYR		0.4120	ppb	1500	PASS	ND
NZOVINDIFLUPYR	0.3651 0.3000	ppb	20	PASS	ND	ENDOSULFAN SULFATE		0.4196	ppb	2500	PASS	ND
JPROFEZIN		ppb	10	PASS	ND	ENDOSULFAN-ALPHA		0.5956	ppb	2500	PASS	ND
ARBOFURAN		ppb	20	PASS	ND	ENDOSULFAN-BETA		0.5555	ppb	2500	PASS	ND
ILORANTRANILIPROLE		ppb				ETRIDIAZOLE		1.2221	ppb	150	PASS	ND
OFENTEZINE	0.3505	ppb ppb	10 10	PASS	ND ND	FENTHION		0.3118	ppb	10	PASS	ND
UMAPHOS		P.P	10	PASS	ND	IPRODIONE		0.2738	ppb	500	PASS	ND
ANTRANILIPROLE	0.5411 0.6072	ppb	200	PASS	ND			1.7294		1250		ND
(FLUTHRIN		ppb	300	PASS	ND	KINOPRENE			ppb		PASS	
PERMETHRIN PRODINIL	0.3065	ppb ppb	300	PASS	ND	PARATHION-METHYL		0.2709	ppb	50	PASS	ND
PRODINIL	4.9907	ppb	10	PASS	ND	QUINTOZENE		0.2693	ppb	20	PASS	ND
			500	PASS	ND	OTHER PESTICIDES		0.1000	ppb	100	PASS	ND
ELTAMETHRIN AZINON		ppb ppb	20	PASS	ND	Analyzed by:	Weight:		ctraction dat		Extracted	
AZINON METHOMORPH	0.1014	ppb	50	PASS	ND	2791, 2318, 2319, 2, 2080	0.2048g	10	0/15/23 08:59	9:59	2319,231	3
			50	PASS	ND	Analysis Method : SOP-060 (R5)			_			
DEMORPH		ppb	50 10	PASS	ND	Analytical Batch : DE006549PES	idos			eviewed On :11/01/2		
HOPROPHOS	0.4738	ppb	10	PASS	ND	Instrument Used :Sciex 7500 Qtrap "Hades" - Pestici Analyzed Date :10/15/23 20:10:00	lues		В	atch Date :10/13/23	10:30:57	
RONIL		ppb ppb	50	PASS	ND	Dilution : 20						
DFENPROX			125	PASS	ND	Reagent : 101523.R14; 101523.R15; 101523.R13; 10	1523.R17: 1	01523.R1	2: 092523 R2	0: 101523.R16: 1001	23.R09: 09252	8.R17: 100823
NHEXAMID		ppb		PASS		100223.R04; 101123.R04; 092622.06; 100123.R14; 0					,	, 200020
IOXYCARB	0.4316	ppb	20	PASS	ND	Consumables : 2210521482; 2014919; 00339105-4;				1572-107C6-107H		
NPYROXIMATE	0.3098	ppb	20		ND	Pipette : N/A						
	0.3684	ppb	10	PASS	ND	Pesticide screen is performed using LC-MS which can scr	reen down to	below sing	le digit ppb c	oncentrations for requ	lated Pesticides	via SOP-060 (P
	0 5											
NVALERATE	0.5416	ppb	100	PASS	ND	. –						
INSULFOTHION INVALERATE JONICAMID JUDIOXONIL	0.3493	ppb ppb ppb	100 25 10	PASS PASS PASS	ND ND ND							

Stephen Goldman Lab Director

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PASSED

PASSED

Page 2 of 5

Cinnamon CBD Oil 2000mg N/A 33

Matrix : Infused

Signature 11/01/23

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Type: Tincture



Certificate of Analysis

Moon Mother Hemp

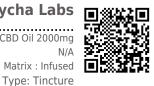
2425 Canyon Blvd Boulder, CO, 80302, US Telephone: 3039057097 Email: edward@moonmotherhemp.com License # : 405R-00011

Sample : DE31013002-001 Batch#: CO HEMP/7500 Sampled : 10/13/23 Ordered : 10/13/23

Sample Size Received : 60 gram Total Amount : 30 gram Completed : 11/01/23 Expires: 11/01/24 Sample Method : SOP Client Method

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Cinnamon CBD Oil 2000mg N/A Matrix : Infused



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Page 3 of 5

Residual Solvents

Solvents	LOD	Units	Action Level	Pass/Fail	Result		
PROPANE	4.2142	ppm	1000	PASS	ND		
BUTANES	5.4680	ppm	1000	PASS	ND		
METHANOL	1.2786	ppm	600	PASS	ND		
PENTANES	6.6710	ppm	1000	PASS	ND		
ETHANOL	2.7010	ppm	1000000	PASS	ND		
ACETONE	1.7080	ppm	1000	PASS	<5.1240		
2-PROPANOL	1.5875	ppm	1000	PASS	ND		
HEXANES	1.9279	ppm	60	PASS	ND		
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND		
BENZENE	0.4749	ppm	2	PASS	ND		
HEPTANE	3.2594	ppm	1000	PASS	ND		
TOLUENE	2.1088	ppm	180	PASS	ND		
XYLENES	7.1150	ppm	430	PASS	ND		
Analyzed by: 566, 2494, 2080	Weight: 0.1522g	Extraction d 10/15/23 15			Extracted by: 666		
Analysis Method : SOP.T.40.049.CO Analytical Batch : DE006522SOL Instrument Used : GC 5890 Analyzed Date : 10/16/23 09:19:11		Reviewed On : 10/16/23 12:16:43 Batch Date : 10/10/23 16:02:27					
Dilution : 1							

Reagent : 091823.R06; 100823.R01

Consumables : 22382; R2017.100; G201.100; 61892-307C6-307E Pipette : P10- MU13938; P1000- 22C52450

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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Stephen Goldman Lab Director

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Certificate of Analysis

Moon Mother Hemp

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2425 Canyon Blvd Boulder, CO, 80302, US Telephone: 3039057097 Email: edward@moonmotherhemp.com License # : 405R-00011

Microhial

Sample : DE31013002-001 Batch#: CO HEMP/7500 Sampled : 10/13/23 Ordered : 10/13/23

Sample Size Received : 60 gram Total Amount : 30 gram Completed : 11/01/23 Expires: 11/01/24 Sample Method : SOP Client Method

320

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Page 4 of 5

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Cinnamon CBD Oil 2000mg

1	MICIODI	ai		FASSLD			
Analyte		LOD	Units	Result	Pass / Fail	Action Level	Ar
TOTAL YEAST	AND MOLD	100	cfu/g	ND	PASS	10000	AF
SHIGA TOXIN ESCHERICHIA				Not Present	PASS		AF AF
SALMONELLA	SPECIES			Not Present	PASS		AF
TOTAL AEROE	BIC	10	cfu/g	ND	PASS	10000	AF
TOTAL COLIF	ORM	10	cfu/g	ND	PASS	100	00
Analyzed by: 5, 2, 2080	Weight: 1.66g		ion date: 23 16:57:26		Extracted 5	l by:	Ana 231
Analytical Batch	d : SOP.T.40.057.CO; 1 : DE006544MIC d : Microbial - Full Pa		Reviewe	d On : 10/16/23			Ana Ana Ins

Instrument Used : Analyzed Date : 10/13/23 16:52:06

Dilution : N/A

Reagent: 101123.R02; 100523.R01; 101123.R01; 100623.R16; 100623.R18; 100523.R04; 092923.R02; 100723.R01; 091223.R11; 100323.R13; 093023.01; 062023.06; 101122.02; 092923.R02; 100723.R01; 091223.R11; 100223.R13; 093023.01; 0620206; 101122.02; 030123.01; 020723.01; 100323.01; 100423.01; 101323.R02; 101323.R01; 092223.26 Consumables : 61899-311C6-311E; 1; 12536-222CD-222; 211016-687-A; 2; DR 20230612_CatNo.1193A96; 3; 00112; 01859; 4; CH_2242419; 5; 41141-130C4-130D; 6; 40960-040C4-040AL; Cj209G2; 7; 8; P1000160; 9; MSB1001; RB-1050; 10; 11 Pipette: M - 048453]; M - L47149]; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M -20F3249; M - 619154L; M - P67199]; M - 0229305K; M - Q36416]; M - J46789]; M - J55715]; M O52710K; M - N1563K; M - O34081K

တိုင်္သီး Mycotoxi				ins			PASSED			
n	Analyte				LOD	Units	Result	Pass / Fail	Action Level	
)	AFLATOXINS				0.0539	ppb	ND	PASS	20	
	AFLATOXIN I	B1			0.1530	ppb	ND	PASS	20	
	AFLATOXIN I	B2			0.0823	ppb	ND	PASS	20	
	AFLATOXIN	G1			0.0539	ppb	ND	PASS	20	
)	AFLATOXIN	G2			0.2270	ppb	ND	PASS	20	
	OCHRATOXI	A +			0.0117	ppb	ND	PASS	20	
	Analyzed by: 2318, 8, 2, 208	0	Weight: 0.2026g		action dat 5/23 11:1			Extracted 2318	by:	
	Analysis Metho Analytical Bato					Re	viewed On	:10/18/2	3 14:44:32	

alytical Batch : DE006550MYC Instrument Used : Sciex 6500 Qtrap "Felicia" - Mycotoxins Analyzed Date : 10/15/23 20:04:30

Batch Date : 10/15/23 09:13:02

Dilution: 20

Reagent : 101523.R14; 101523.R15; 101523.R13; 101523.R17; 101523.R12; 092523.R20; 101523.R16; 100123.R09; 092523.R17; 101523.R11; 091323.R10; 091023.R01; 082023.R01; 092622.06; 100123.R14; 101223.R12

Consumables : 2210521482; 2014919; 00339105-4; 0000179471; 12536-222CD-222; 61572-107C6-107H

Pipette : N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20μ g/Kg. Ochratoxins must be < 5μ g/Kg.

[Hg] He	g Heavy Metals PASSE								
Metal		LOD	Units	Result	Pass / Fail	Action Level			
ARSENIC		0.0048	ppm	ND	PASS	1.5			
CADMIUM		0.0016	ppm	ND	PASS	0.5			
MERCURY		0.0008	ppm	ND	PASS	1			
LEAD		0.0039	ppm	ND	PASS	1			
Analyzed by: 2494, 666, 2, 2080	Weight: 0.2048g	Extraction d 10/14/23 15			Extracted 2494	d by:			
Analysis Method : SOP.T.40.081.CO Reviewed On : 10/16/23 09:38:11 Instrument Used : Shimadzu 2030 ICP-MS "Alice" Batch Date : 10/13/23 11:16:17 Analyzed Date : 10/14/23 18:53:59 Batch Date : 10/13/23 11:16:17									

Dilution: 50

Reagent :080923.R02; 101123.R05; 082721.13; 100923.R03; 100923.R02; 031323.14; 101123.R03; 100523.01

Consumables : 23133; 11922032; 121621CH01; 411171-135C4-135AI Pipette : P10- MU13938; HEA-19H16763; P100- 22G19745

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

Stephen Goldman Lab Director

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Signature 11/01/23

N/A Matrix : Infused Type: Tincture

PASSED



Certificate of Analysis

Moon Mother Hemp

2425 Canyon Blvd Boulder, CO, 80302, US Telephone: 3039057097 Email: edward@moonmotherhemp.com License #: 405R-00011 Sample : DE31013002-001 Batch# : CO HEMP/7500 -92301 Sampled : 10/13/23 Ordered : 10/13/23

Sample Size Received : 60 gram Total Amount : 30 gram Completed : 11/01/23 Expires: 11/01/24 Sample Method : SOP Client Method

Kaycha Labs

Cinnamon CBD Oil 2000mg N/A Matrix : Infused Type: Tincture



PASSED

Page 5 of 5

COMMENTS

* Cannabinoid DE31013002-001POT

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

Stephen Goldman

State License # 405R-00011 405-00008 ISO 17025 Accreditation # 4331.01

Signature 11/01/23