

Kaycha Labs

Liposome 300mg Matrix: Infused Type: Tincture



Sample: DE40904011-001 Batch#: ESI/NO ASP - 240101

Seed to Sale# 1A4000B00010D25000005369

Total Amount: 60000 ml Retail Product Size: 30 ml

> Servings: 1 Ordered: 08/21/24

Harvest/Lot ID: 240101

Sample Size Received: 2 units

Retail Serving Size: 0.5 ml

Sampled: 09/04/24 Completed: 09/09/24 Revision Date: 09/10/24

PASSED

Pages 1 of 5

10170 Church Ranch Way Westminster, CO, 80021, US

SAFETY RESULTS



Pesticides **PASSED**



Sep 10, 2024 | Elixinol

License # 405R-00011

Heavy Metals





Certificate of Analysis

Residuals Solvents **PASSED**



NOT TESTED



Water Activity **NOT TESTED**



Moisture **NOT TESTED**



Homogeneity Testing **NOT TESTED**



MISC.

Terpenes NOT **TESTED**

PASSED



Cannabinoid

Total THC



Total CBD



Total Cannabinoids

Total Cannabinoids/Container: 310.0500

																-	9				
	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBNA	CBC	THCA	CBCA	THC-O-ACE TATE	CBL	CBLA	TOTAL 9(R /S)-HHC
%	ND	ND	ND	1.0062	ND	ND	ND	ND	ND	0.0113	ND	ND	ND	ND	0.0160	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	ND	10.062	ND	ND	ND	ND	ND	0.113	ND	ND	ND	ND	0.160	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	0.0047	0.0014	0.0026	0.0011	0.0021	0.0034	0.0022	0.0100
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Analyzed by:					Weight: Extraction date:					Extracted by:											
3200, 1642	3200, 1642, 3428, 8, 3313							1.0763q 09/04/24 15:47:24						3200							

Analysis Method: SOP T 40 039 CO Analytical Batch: DE008439POT Instrument Used: Agilent 1100 "Lig Analyzed Date: 09/04/24 21:09:10

Reagent: 073124.R04; 083124.R06; 090424.R07; 083124.R07; 080824.R12

Consumables: 947.100; 429516; 04303051; 0000186393; 319121051; 031024CH01; 61544-104C6-104C; 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

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Stephen Goldman

Lab Director

Reviewed On: 09/06/24 13:33:19 Batch Date: 09/04/24 13:58:31

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

Revision: #2 - added label claim

Signature 09/09/24



Kaycha Labs

Liposome 300mg Matrix: Infused Type: Tincture



PASSED

Certificate of Analysis

10170 Church Ranch Way Westminster, CO, 80021, US Telephone: (884) 804-3504 Email: kaitlyn.amick@elixinolwellness.com License #: 405R-00011 Sample : DE40904011-001 Harvest/Lot ID: 240101

Sampled: 09/04/24 Ordered: 09/04/24

Batch#: ESI/NO ASP - 240101 Sample Size Received: 2 units Total Amount : 60000 ml Completed: 09/09/24 Expires: 09/10/25 Sample Method: SOP Client Method

Page 2 of 5



Pesticides

P	A	S	S	Е	
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_												
Pesticide	LOD	Units	Action Level		Result	Pesticide		LOD	Units	Action Level	Pass/Fail	Result
AZADIRACHTIN	1.1979	1.1.			ND	MALATHION		0.3036	ppb	20	PASS	ND
PIPERONYL BUTOXIDE	0.3284	ppb			ND	METALAXYL		0.2756	ppb	20	PASS	ND
PYRETHRINS	0.1810				ND	METHIOCARB		2.3105	ppb	10	PASS	ND
ACEPHATE	0.2755				ND ND	METHOMYL		0.3790	ppb	25	PASS	ND
ACEQUINOCYL	0.2707	ppb			ND	METHOPRENE		0.4892	ppb	2000	PASS	ND
ACETAMIPRID ALDICARB	0.2250 0.4206				ND	MEVINPHOS		0.0432	ppb	25	PASS	ND
ALLETHRIN	0.3601	ppb			ND	MGK-264		0.1438	ppb	50	PASS	ND
ATRAZINE	1.0640				ND	MYCLOBUTANIL		0.4417	ppb	20		ND
ABAMECTIN	0.0139				ND	NALED		0.4305	ppb	100		ND
AZOXYSTROBIN	0.1122				ND	NOVALURON		0.2164	ppb	25		ND
BENZOVINDIFLUPYR	0.3651				ND	OTHER PESTICIDES		0.1000	ppb	100		ND
BIFENAZATE	0.3285	ppb	20	PASS	ND	OXAMYL		0.3760	ppb	1500		ND
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	PACLOBUTRAZOL		1.4227	ppb	10		ND
BOSCALID	0.3057	ppb	20	PASS	ND	PARATHION-METHYL		0.2709	ppb	50		ND
BUPROFEZIN	0.3000	ppb			ND							ND
CARBARYL	0.3165	ppb			ND	PERMETHRINS		0.2109	ppb	500		ND
CARBOFURAN	0.3317				ND	PHENOTHRIN		0.3060	ppb	50		
CHLORANTRANILIPROLE					ND	PHOSMET		0.2483	ppb	20		ND ND
CHLORPHENAPYR	0.4120				ND	PIRIMICARB		0.3458	ppb	10		ND
CHLORPYRIFOS	0.2889				ND	PRALLETHRIN		0.6623	ppb	50		ND
CLOFENTEZINE	0.3505				ND 16 0166	PROPICONAZOLE		0.5658	ppb	100		ND
CLOTHIANIDIN	0.5370 0.2529		50		16.0166 ND	PROPOXUR		0.7835	ppb	10		ND
COUMAPHOS CYANTRANILIPROLE	0.5411				ND	PRYRACLOSTROBIN		0.2379	ppb	10		ND
CYFLUTHRIN	0.6072				ND	PYRIDABEN		0.2980	ppb	20		ND
CYHALOTHRIN-LAMBDA					ND	PYRIPROXYFEN		0.8551	ppb	10		ND
CYPERMETHRIN	0.3065	ppb	300	PASS	ND	QUINTOZENE		0.2693	ppb	20		ND
CYPRODINIL	0.4377	ppb	10	PASS	ND	RESMETHRIN		0.2008	ppb	50		ND
DAMINOZIDE	4.9907	ppb	100	PASS	ND	SPINETORAM		0.1177	ppb	10		ND
DELTAMETHRIN	0.8431	ppb			ND	SPINOSADS		0.0545	ppb	100		ND
DIAZINON	0.2055	ppb			ND	SPIRODICLOFEN		0.1830	ppb	250		ND
DICHLORVOS	0.9888	ppb			ND	SPIROMESIFEN		0.2912	ppb	3000	PASS	ND
DIMETHOATE	0.2585	ppb			ND	SPIROTETRAMAT		0.4266	ppb	20	PASS	ND
DIMETHOMORPH	0.1014 0.4004	ppb	50	1 400	ND ND	SPIROXAMINE		0.3745	ppb	100		ND
DINOTEFURAN DIURON	0.4004				ND ND	TEBUCONAZOLE		0.3302	ppb	50	PASS	ND
DODEMORPH	0.2713				ND	TEBUFENOZIDE		0.2154	ppb	10	PASS	ND
ENDOSULFAN SULFATE						TEFLUBENZURON		0.4437	ppb	25	PASS	ND
ENDOSULFAN-ALPHA	0.5956				ND	TETRACHLORVINPHOS		0.1330	ppb	10	PASS	ND
ENDOSULFAN-BETA	0.5555	ppb				TETRAMETHRIN		0.2380	ppb	100	PASS	ND
ETHOPROPHOS	0.4738		10	PASS	ND	THIABENDAZOLE		0.8056	ppb	20	PASS	ND
ETOFENPROX	0.4114	ppb	50	PASS	ND	THIACLOPRID		0.3999	ppb	10	PASS	ND
ETOXAZOLE	0.1839	ppb	20	PASS	ND	THIAMETHOXAM		0.3232	ppb	20	PASS	ND
ETRIDIAZOLE	1.2221	ppb	150	PASS	ND	THIOPHANATE-METHYL		1.2413	ppb	50	PASS	ND
FENHEXAMID	0.9450				ND	TRIFLOXYSTROBIN		0.1938	ppb	10	PASS	ND
FENOXYCARB	0.4316				ND	Analyzed by:	Weight:	Extraction of	late:		Extracted by:	
FENPYROXIMATE	0.3098	1.1.			ND	1642, 2, 3313		09/05/24 12:			3484	
FENSULFOTHION	0.3684	ppb			ND	Analysis Method : SOP-060 (R5)						
FENTHION	0.3118 0.5416					Analytical Batch : DE008447PES				wed On: 09/09/2		
FENVALERATE FIPRONIL	0.2707	ppb				Instrument Used : Sciex 7500 Qtrap "F Analyzed Date : 09/06/24 10:31:54	lades" - Pesticides		Batch	Date:09/05/24	09:34:25	
	0.3493	ppb				Dilution : 20						
FLONICAMID FLUDIOXONIL	0.2632				ND	Reagent: 082624.R07						
FLUOPYRAM	0.3817				ND	Consumables: 22082065; HWK-TP3ML	L; 04303051; 00352260-	4; 24112; 31	9121051; 031024	CH01; 41141-13	C4-130D; 61572-	107C6-107H
HEXYTHIAZOX	0.1977	ppb			ND	Pipette: PES- 20E74966			1 11 14			
MAZALIL	0.4019				ND	Pesticide screen is performed using LC-M	is which can screen down	to below sing	gie aigit ppb conce	ntrations for regul	ated Pesticides via	SUP-060 (R5).
MIDACLOPRID	0.2650	ppb			ND							
PRODIONE	0.2738	ppb	500	PASS	ND							
KINOPRENE	1.7294	ppb			ND							
KRESOXIM-METHYL	0.5115	ppb	150	PASS	ND							

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Stephen Goldman

Lab Director

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

Signature

09/09/24



Kaycha Labs

Liposome 300mg Matrix: Infused Type: Tincture



PASSED

Certificate of Analysis

10170 Church Ranch Way Westminster, CO, 80021, US Telephone: (884) 804-3504

Email: kaitlyn.amick@elixinolwellness.com License #: 405R-00011

Sample : DE40904011-001 Harvest/Lot ID: 240101

Sampled: 09/04/24 Ordered: 09/04/24

Batch#: ESI/NO ASP - 240101 Sample Size Received: 2 units Total Amount : 60000 ml Completed: 09/09/24 Expires: 09/10/25 Sample Method: SOP Client Method

Page 3 of 5



Residual Solvents

PASSED

LOD	Units	Action Level	Pass/Fail	Result	
4.2142	ppm	1000	PASS	ND	
5.4680	ppm	1000	PASS	ND	
1.2786	ppm	600	PASS	ND	
6.6710	ppm	1000	PASS	ND	
2.7010	ppm	1000000	PASS	2115.4233	
1.7080	ppm	1000	PASS	<5.1240	
1.5875	ppm	1000	PASS	96.7439	
1.9279	ppm	60	PASS	ND	
2.7921	ppm	1000	PASS	ND	
0.4749	ppm	2	PASS	ND	
3.2594	ppm	1000	PASS	ND	
2.1088	ppm	180	PASS	ND	
7.1150	ppm	430	PASS	ND	
Weight: 0.166g				Extracted by: 3417	
	4.2142 5.4680 1.2786 6.6710 2.7010 1.7080 1.5875 1.9279 2.7921 0.4749 3.2594 2.1088 7.1150 Weight:	4.2142 ppm 5.4680 ppm 1.2786 ppm 6.6710 ppm 2.7010 ppm 1.7080 ppm 1.5875 ppm 1.9279 ppm 2.7921 ppm 0.4749 ppm 3.2594 ppm 2.1088 ppm 7.1150 ppm	4.2142 ppm 1000 5.4680 ppm 1000 1.2786 ppm 600 6.6710 ppm 1000 2.7010 ppm 10000000 1.7080 ppm 1000 1.5875 ppm 1000 1.9279 ppm 60 2.7921 ppm 1000 0.4749 ppm 2 3.2594 ppm 1000 2.1088 ppm 180 7.1150 ppm 430	4.2142 ppm 1000 PASS 5.4680 ppm 1000 PASS 1.2786 ppm 600 PASS 6.6710 ppm 1000 PASS 2.7010 ppm 1000000 PASS 1.7080 ppm 1000 PASS 1.5875 ppm 1000 PASS 1.9279 ppm 60 PASS 2.7921 ppm 1000 PASS 0.4749 ppm 2 PASS 3.2594 ppm 1000 PASS 2.1088 ppm 180 PASS Weight: Extraction date:	4.2142 ppm 1000 PASS ND 5.4680 ppm 1000 PASS ND 1.2786 ppm 600 PASS ND 6.6710 ppm 1000 PASS ND 2.7010 ppm 10000000 PASS 2115.4233 1.7080 ppm 1000 PASS <5.1240

Reviewed On: 09/06/24 11:42:08 Batch Date: 09/05/24 08:55:32

Analysis Method: SOP.T.40.049.CO Analytical Batch: DE008442SOL Instrument Used: GC 5890

Analyzed Date : $09/05/24\ 11:04:49$

Dilution: 1

Reagent: 090524.R01; 090524.R02

Consumables : 429651; G201.100; 41141-130C4-130D; 61943-343C6-343J Pipette : P20- L22478M; P1000 - 20B29164-A

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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Lab Director

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09/09/24



Kaycha Labs

Liposome 300mg Matrix: Infused Type: Tincture



PASSED

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Sample : DE40904011-001 Harvest/Lot ID: 240101

Sampled: 09/04/24 Ordered: 09/04/24

Batch Date: 09/04/24 07:23:40

Batch#: ESI/NO ASP - 240101 Sample Size Received: 2 units Total Amount : 60000 ml Completed: 09/09/24 Expires: 09/10/25 Sample Method: SOP Client Method

Page 4 of 5

Units

ppb



Microbial

PASSED



AFLATOXINS

Analyte

Mycotoxins

PASSED

Action

Level

Pass /

Fail

PASS

Reviewed On: 09/09/24 07:01:57

Batch Date : 09/05/24 09:35:38

Result

Analyte		LOD	Units	Result	PASS Extracted b	Action Level
TOTAL YEAST AN	100	cfu/g	ND	PASS	10000	
SHIGA TOXIN PR			Not Present	PASS		
SALMONELLA SP			Not Present	PASS		
Analyzed by:	Weight:	Extract	ion date:		Extracted	by:
1473. 2. 3313	09/04/2	24 16:35:08	3	1473		

Analysis Method: SOP.T.40.057.CO; SOP.T.40.209.CO Reviewed On: 09/07/24 15:31:27

Analytical Batch: DE008435MIC
Instrument Used: Microbial - Full Panel Analyzed Date: 09/04/24 15:31:14

Reagent: 090424.R01; 082924.R07; 081624.R10; 072924.R15; 071524.R13; 100223.07; 031423.01; 041224.04; 072424.03; 080924.10; 072424.06; 080923.05; 040424.04;

080924.11: 072424.04

Consumables: 112023CH01; 01859; 00114; 210811-307-8; 210712-598-D; 41407-344C4-208AI; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 61970-408C6-408I; 24D1371

Pipette: M - 048453j; M - L47149j; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M -20E73249; M - G19154L; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N15637K; M - O34081K

AFLATOXIN B1 ppb ND PASS 20 AFLATOXIN B2 PASS 0 ND 20 ppb AFLATOXIN G1 PASS 0 daa ND 20 **AFLATOXIN G2** PASS 20 0 ppb ND PASS OCHRATOXIN A+ 0 ppb ND 20

LOD

Extracted by: 3484 Weight: 0.223g Extraction date 09/08/24 09:40:11

Analysis Method : SOP-060 (R5) Analytical Batch : DE008448MYC

Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins

Analyzed Date: 09/06/24 10:31:29

Dilution: 20 Reagent: 082624.R07

Consumables: 22082065; HWK-TP3ML; 04303051; 00352260-4; 24112; 319121051; 031024CH01; 41141-130C4-130D; 61572-107C6-107H

Pipette: PES- 20E74966

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 < 20µg/Kg. Ochratoxins must be < 5µg/Kg.



Heavy Metals

PASSED

Metal		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC		0	ppm	< 0.0144	PASS	1.5
CADMIUM		0	ppm	ND	PASS	0.5
MERCURY		0	ppm	ND	PASS	1
LEAD		0	ppm	ND	PASS	1
Analyzed by:	Weight:	Extraction date):	Е	xtracted	by:

09/05/24 11:08:47

Analysis Method: SOP T 40 081 CO

Analytical Batch: DE008432HEA

Instrument Used: Shimadzu 2030 ICP-MS "RUMPEL"

0.2089g

Analyzed Date: 09/05/24 14:56:26

Reviewed On: 09/06/24 16:28:28 Batch Date: $09/03/24\ 15:10:00$

3460, 8, 3313

Reagent: 082124.R22; 092623.01; 090324.R01; 090324.R02; 062524.01; 091823.03;

082824.R02; 040324.02

Consumables: 24112; 114CB--114E; 031024CH01; 61544-104C6-104C

Pipette: P10- H1403341G; 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.

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Page 5 of 5

COMMENTS

* Cannabinoid DE40904011-001POT

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

Lab Director

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

Signature

09/09/24