

Kaycha Labs

GRAV.RTD2 Matrix: Infused Classification: CBD Type: Beverage



Production Method: Other

Seed to Sale#: 1A4000B00010D25000005555

Sample Size Received: 50 gram

Batch#: GRAV.RTD2.3883

Servings: 1

Ordered: 09/24/24 Sampled: 09/24/24 Completed: 09/28/24

Certificate of Analysis

Laboratory Sample ID: DE40924009-002



Sep 28, 2024 | EVG Extracts, LLC

License # 405R-00011

78 Beaver Brook Canyon Rd Evergreen, CO, 80439, US



PASSED

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SAFETY RESULTS



PASSED





Heavy Metals PASSED



Microbials PASSED



Mycotoxins Residuals
PASSED Solvents



Solvents NOT TESTI



Ith Water Activity
ESTED NOT TESTED



Moisture NOT TESTED



Testing
NOT TESTED



Terpenes TESTED

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Stephen Goldman

Lab Director

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

Signature 09/28/24



Kaycha Labs

GRAV.RTD2 Matrix: Infused Type: Beverage



PASSED

Certificate of Analysis

78 Beaver Brook Canyon Rd Evergreen, CO, 80439, US Telephone: (720) 468-0620 Email: dmanson@evgextracts.com License # : 405R-00011

Sample : DE40924009-002 Batch#: GRAV.RTD2.3883

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

Completed: 09/28/24 Expires: 09/28/25 Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
LINALOOL	0.0020	0.387	0.0387		Analyzed by: Weigh	t: Extraction dat	e:		Extracted by:
2-ETHYL-FENCHOL	0.0020	ND	ND		3200, 8, 3428, 2080 0.9983	3g 09/24/24 16:2	9:21		3200
3-CARENE	0.0020	ND	ND		Analysis Method : SOP-067 (R0)				
BISABOLENE	0.0020	ND	ND		Analytical Batch : DE008552TER	Reviewed Or Batch Date:			
BORNEOL	0.0020	ND	ND		Analyzed Date : 09/24/24 17:30:26	Batch Date :	09/24/24	11:47	.55
CAMPHENE	0.0020	ND	ND		Dilution: 40				
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Reagent: 092024.R09; 080824.R12				
EUCALYPTOL	0.0020	ND	ND		Consumables: 947.100; 429516; 0430	3051; 0000186393; 3	19121051	; 2024	0202
GERANIOL	0.0020	ND	ND		Pipette : POT- 20E73244				
GUAIOL	0.0020	ND	ND		Terpenoid profile screening is performed by 28 terpenes.	GC-FID with liquid injecti	on via SOP-	067 (R	0) which can screen for
ISOPULEGOL	0.0020	ND	ND						
LIMONENE	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-HUMULENE	0.0020	ND	ND						
ALPHA-PINENE	0.0020	ND	ND						
ALPHA-TERPINENE	0.0020	ND	ND						
ALPHA-TERPINEOL	0.0020	ND	ND						
BETA-CARYOPHYLLENE	0.0020	ND	ND						
BETA-MYRCENE	0.0020	ND	ND						
BETA-PINENE	0.0020	ND	ND						
GAMMA-TERPINENE	0.0020	ND	ND						
P-CYMENE	0.0020	ND	ND						
Total (%)		0.0	380						

Stephen Goldman

Lab Director

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Signature 09/28/24



Kaycha Labs

GRAV.RTD2 Matrix: Infused Type: Beverage



Certificate of Analysis

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Sample : DE40924009-002 Batch#: GRAV.RTD2.3883

Sampled: 09/24/24 Ordered: 09/24/24 Completed: 09/28/24 Expires: 09/28/25 Sample Method : SOP Client Method

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Action Level

2000

Pass/Fail

PASS PASS PASS

PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS

PASS PASS PASS PASS PASS PASS PASS PASS PASS



Pesticides

P	A	S	S	Е	
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Result

Pesticide	LOD	Units	Action Level		Result	Pesticide		LOD	Units
ACEPHATE	0.2755	ppb	50	PASS	ND	METHOMYL		0.3790	ppb
ACEQUINOCYL	0.2707	ppb	30	PASS	ND	METHOPRENE		0.4892	ppb
ACETAMIPRID	0.2250	ppb	50	PASS	ND	MEVINPHOS		0.0432	ppb
ALDICARB	0.4206	ppb	500	PASS	ND	MGK-264		0.1438	ppb
ALLETHRIN	0.3601	ppb	100	PASS	ND			0.4417	ppb
ATRAZINE	1.0640	ppb	25	PASS	ND	MYCLOBUTANIL		0.4305	ppb
BAMECTIN	0.0139	ppb	100	PASS	ND	NALED		0.4303	
ZOXYSTROBIN	0.1122	ppb	20	PASS	ND	NOVALURON			ppb
BENZOVINDIFLUPYR	0.3651	ppb	10	PASS	ND	OTHER PESTICIDES		0.1000	ppb
BIFENAZATE	0.3285	ppb	20	PASS	ND	OXAMYL		0.3760	ppb
BIFENTHRIN	0.3469	ppb	1000	PASS PASS	ND	PACLOBUTRAZOL		1.4227	ppb
BOSCALID	0.3057	ppb	20		ND	PARATHION-METHYL		0.2709	ppb
BUPROFEZIN	0.3000	ppb	20 50	PASS	ND ND	PERMETHRINS		0.2109	ppb
CARBARYL CARBOFURAN	0.3165 0.3317	ppb	10	PASS	ND ND	PHENOTHRIN		0.3060	ppb
CHLORANTRANILIPROLE	0.4629	ppb	20	PASS	ND	PHOSMET		0.2483	ppb
CHLORPHENAPYR	0.4120	ppb	1500	PASS	ND	PIRIMICARB		0.3458	ppb
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND ND	PRALLETHRIN		0.6623	ppb
CLOFENTEZINE	0.3505	ppb	10	PASS	ND	PROPICONAZOLE		0.5658	ppb
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	PROPOXUR		0.7835	ppb
COUMAPHOS	0.2529	ppb	10	PASS	ND	PRYRACLOSTROBIN		0.2379	ppb
CYANTRANILIPROLE	0.5411	ppb	10	PASS	ND	PYRIDABEN		0.2980	ppb
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	PYRIPROXYFEN		0.8551	ppb
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND			0.2693	ppb
YPERMETHRIN	0.3065	ppb	300	PASS	ND	QUINTOZENE			1.1.
CYPRODINIL	0.4377	ppb	10	PASS	ND	RESMETHRIN		0.2008	ppb
DAMINOZIDE	4.9907	ppb	100	PASS	ND	SPINETORAM		0.1177	ppb
DELTAMETHRIN	0.8431	ppb	500	PASS	ND	SPINOSADS		0.0545	ppb
DIAZINON	0.2055	ppb	20	PASS	ND	SPIRODICLOFEN		0.1830	ppb
DICHLORVOS	0.9888	ppb	100	PASS	ND	SPIROMESIFEN		0.2912	ppb
DIMETHOATE	0.2585	ppb	20	PASS	ND	SPIROTETRAMAT		0.4266	ppb
DIMETHOMORPH	0.1014	ppb	50	PASS	ND	SPIROXAMINE		0.3745	ppb
DINOTEFURAN	0.4004	ppb	100	PASS	ND	TEBUCONAZOLE		0.3302	ppb
DIURON	0.7923	ppb	125	PASS	ND	TEBUFENOZIDE		0.2154	ppb
OODEMORPH	0.2713	ppb	50	PASS	ND	TEFLUBENZURON		0.4437	ppb
NDOSULFAN SULFATE	0.4196	ppb	2500	PASS	ND	TETRACHLORVINPHOS		0.1330	ppb
NDOSULFAN-ALPHA	0.5956	ppb	2500	PASS	ND	TETRAMETHRIN		0.2380	ppb
ENDOSULFAN-BETA	0.5555	ppb	2500	PASS	ND	THIABENDAZOLE		0.8056	ppb
THOPROPHOS	0.4738	ppb	10	PASS	ND	THIACLOPRID		0.3999	ppb
TOFENPROX	0.4114	ppb	50 20	PASS	ND ND	THIAMETHOXAM		0.3232	ppb
TOXAZOLE	0.1839	ppb		PASS		THIOPHANATE-METHYL		1.2413	ppb
TRIDIAZOLE	1.2221 0.9450	ppb ppb	150 125	PASS	ND ND			0.1938	ppb
FENHEXAMID	0.9450		20	PASS	ND ND	TRIFLOXYSTROBIN			
ENOXYCARB	0.4316	ppb	20	PASS	ND ND	Analyzed by:	Weight:	Extracti	
ENPYROXIMATE ENSULFOTHION	0.3684	ppb	10	PASS	ND ND	1642, 2950, 2080	0.211g	09/25/24	11:28:49
ENTHION	0.3118	ppb	10	PASS	ND	Analysis Method: SOP-060 (R5) Analytical Batch: DE008559PES			
ENVALERATE	0.5116	ppb	100	PASS	ND	Instrument Used : Sciex 7500 Qtrap "	Hades" - Pesticides		·
PIPRONIL	0.2707	ppb	100	PASS	ND	Analyzed Date: 09/25/24 17:06:07			
LONICAMID	0.3493	ppb	25	PASS	ND	Dilution: 20			
LUDIOXONIL	0.2632	ppb	10	PASS	ND	Reagent: 091724.R22		4 31013105	
LUOPYRAM	0.3817	ppb	10	PASS	ND	Consumables: 22082065; HWK-TP3M Pipette: PES- 20E74966	.L; 04303051; 00352260-	4; 31912105	1; 20240202
IEXYTHIAZOX	0.1977	ppb	10	PASS	ND	Pesticide screen is performed using LC-II	MS which can screen down	to holow since	ale digit neb
MAZALIL	0.4019	ppb	50	PASS	ND	resucide screen is performed using EC-P	no wincii cali screeil down	to neiow stric	jie urgir ppb (
MIDACLOPRID	0.2650	ppb	20	PASS	ND				
PRODIONE	0.2030	ppb	500	PASS	ND				
KINOPRENE	1.7294	ppb	1250	PASS	ND				
(RESOXIM-METHYL	0.5115	ppb	150	PASS	ND				
MALATHION	0.3036	ppb	20	PASS	ND				
METALAXYL	0.2756	ppb	20	PASS	ND				
METHIOCARB	2.3105	ppb	10	PASS	ND				

Reviewed On : 09/27/24 21:01:06 Batch Date : 09/25/24 09:34:36

202; 41141-130C4-130D; 61572-107C6-107H

b concentrations for regulated Pesticides via SOP-060 (R5).

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Stephen Goldman

Lab Director

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

Signature 09/28/24



Kaycha Labs

Matrix: Infused Type: Beverage

GRAV.RTD2



PASSED

Certificate of Analysis

78 Beaver Brook Canyon Rd Evergreen, CO, 80439, US Telephone: (720) 468-0620 Fmail: dmanson@evgextracts.com License #: 405R-00011

Sample : DE40924009-002

Batch#: GRAV.RTD2.3883 Sampled: 09/24/24 Ordered: 09/24/24

Completed: 09/28/24 Expires: 09/28/25 Sample Method : SOP Client Method

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Microbial



Mycotoxins

PASSED

PASS

PASS

Reviewed On: 09/28/24 10:18:45

Batch Date : 09/25/24 09:35:47

20

20

ND

ND

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100

Weight: Extraction date: Extracted by: Analyzed by: 1473, 3215, 2, 2080 0.5g 09/25/24 17:40:55

Analysis Method: SOP.T.40.057.CO: SOP.T.40.209.CO

Analytical Batch : DE008555MIC Instrument Used : Microbial - Full Panel

Analyzed Date: 09/25/24 17:01:44

Reviewed On: 09/28/24 10:20:18 Batch Date: 09/24/24 17:45:51

Reagent: 091724.R02; 081624.R07; 091724.R01; 082924.R07; 082924.R01; 031423.01; Reagent: N/A 100223.08; 080924.11; 080624.02; 091924.01; 072424.06; 080923.05; 040424.04; 091924.02 Consumables: N/A

Consumables : 00111; 210811-307-8; 210712-598-D; 41407-344C4-208Al; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 61970-408C6-408I; 24D1371; 1

Pipette : M - 048453]; M - L47149]; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; Aflatoxins B1, (Aflatoxins B1 20E73249; M - G19154L; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N15637K; M - O34081K

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXINS	0	ppb	ND	PASS	20
AFLATOXIN B1	1	ppb	ND	PASS	20
AFLATOXIN B2	0	ppb	ND	PASS	20
AFLATOXIN G1	0	dqq	ND	PASS	20

Extracted by: Extraction date 09/27/24 12:39:50 0.211g

0 ppb

0 daa

Analysis Method : SOP-060 (R5) Analytical Batch : DE008560MYC

Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins

Analyzed Date: 09/26/24 23:01:37

Dilution: 20

AFLATOXIN G2

OCHRATOXIN 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 $< 20\mu g/Kg$. Ochratoxins must be $< 5\mu g/Kg$.



Heavy Metals

PASSED

Reviewed On: 09/26/24 16:04:20

Batch Date: 09/25/24 10:21:28

Metal		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC		0	ppm	ND	PASS	1.5
CADMIUM		0	ppm	ND	PASS	0.5
MERCURY		0	ppm	0.0090	PASS	1
LEAD		0	ppm	ND	PASS	1
Analyzed by: 3417, 2950, 8, 2080	Weight: 0.1946g	Extraction date: 09/25/24 13:34:41			Extracte 3417	d by:

Analysis Method : SOP.T.40.081.CO

Analytical Batch: DE008561HEA Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL"

Analyzed Date: 09/25/24 16:25:39

Dilution: 50 Reagent: 092224.R06; 092224.R05; 091924.R06; 091823.03; 092324.R11

Consumables: 24112; 61544-104C6-104C; 61899-C11C6-311E Pipette: P100- D12824M; P10- MU13938

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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Lab Director

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Signature 09/28/24



Kaycha Labs

GRAV.RTD2 Matrix: Infused Classification: CBD



Type: Beverage

Production Method: Other Batch#: GRAV.RTD2.3883

Seed to Sale#: 1A4000B00010D25000005556

Sample Size Received: 5 gram

Servings: 1

Ordered: 09/24/24 Sampled: 09/24/24 Completed: 09/25/24

Certificate of Analysis

Laboratory Sample ID: DE40924009-003



Sep 25, 2024 | EVG Extracts, LLC

License # 405R-00011

78 Beaver Brook Canyon Rd Evergreen, CO, 80439, US



PASSED

Pages 1 of 2

SAFETY RESULTS









Microbials **NOT TESTED**



Mycotoxins **NOT TESTED**



Residuals Solvents **NOT TESTED**



NOT TESTED



Water Activity **NOT TESTED**



NOT TESTED



Testing **NOT TESTED**



Terpenes NOT **TESTED**

PASSED



Cannabinoid

Total THC 0.0363%



0.0357%

Reviewed On: 09/25/24 11:25:42 Batch Date: 09/24/24 11:37:11



Total Cannabinoids 0.0720%



Extraction date Extracted by: 09/24/24 13:28:01

Analysis Method: SOP.T.40.039.CO Analytical Batch: DE008551POT Instrument Used: Agilent 1100 "Liger" Analyzed Date: N/A

Dilution: 2
Reagent: 190724.R03; 091824.R12; 092024.R09; 083124.R07; 080824.R12; 091024.R07
Consumables: 947.100; 429516; 04303051; 0000186393; 319121051; 20240202; 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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PASSED

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Sample Size Received : 5 gram Completed : 09/25/24 Expires: 09/25/25 Sample Method : SOP Client Method

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COMMENTS

* Cannabinoid DE40924009-003POT

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

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Signature 09/25/24