4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

SWEET SLEEP CBD OIL 750 MG
N/A
Matrix: Edible

Certificate of Analysis

Sample:DA20106005-001
Harvest/Lot ID: M22X01
Batch#: BMR0112/GRW0103
Seed to Sale# N/A
Batch Date: 12/22/21
Sample Size Received: 34.8 gram
Total Weight/Volume: N/A
Retail Product Size: 34.8 gram
Ordered : 01/05/22
sampled : 01/05/22
Completed: 01/10/22
Sampling Method: SOP Client Method

Jan 10, 2022 | Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED

MISC.

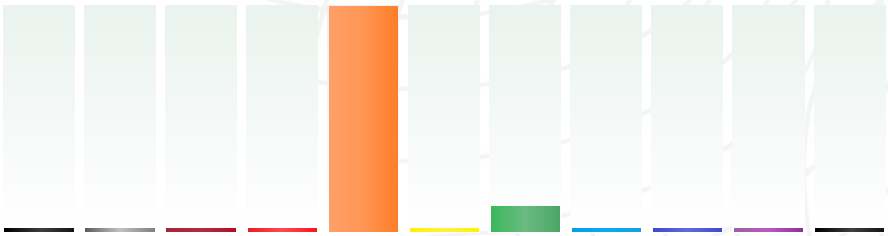
Terpenes
TESTED

CANNABINOID RESULTS

Total CBN
0.221%
CBN/Container :76.908 mg

Total CBD
2.021%
TOTAL CBD/Container :703.308 mg

Total Cannabinoids
2.249%
Total Cannabinoids/Container :782.652 mg



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.007	ND	ND	ND	2.021	ND	0.221	ND	ND	ND	ND
mg/g	0.007	ND	ND	ND	2.021	ND	0.221	ND	ND	ND	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By	
457	NA	01/06/22		457
Analyte		**LOD**	**A.L**	**Result**
Filth and Foreign Material		0.1	5	0

Analysis Method -SOP.T.40.013 **Batch Date :** 01/06/22 11:26:37
Analytical Batch -DA036473FIL **Reviewed On -** 01/06/22 14:42:12
Instrument Used : Filth/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0945g	01/06/22 03:01:40	3112

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 01/10/22 16:58:47 **Batch Date :** 01/06/22 11:56:11
Analytical Batch -DA036478POT **Instrument Used :** DA-LC-003 (Edibles) **Running On :** 01/06/22 23:02:08

Reagent	Dilution	Consums. ID
	400	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

01/10/22
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

SWEET SLEEP CBD OIL 750 MG
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20106005-001
Harvest/Lot ID: M22X01
Batch# : BMR0112/GRW0103
Sampled : 01/05/22
Ordered : 01/05/22

Sample Size Received : 34.8 gram
Total Weight/Volume : N/A
Completed : 01/10/22 **Expires:** 01/10/23
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND	
BETA-MYRCENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND	
FENCHONE	0.007	ND	ND	
ISOPULEGOL	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	ND	ND	
VALENCENE	0.007	ND	ND	
CEDROL	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
FARNESENE	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	ND	ND	
ALPHA-PINENE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	ND	ND	
CAMPHOR	0.013	ND	ND	
BORNEOL	0.013	ND	ND	
GERANIOL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	ND	ND	
GUAIOL	0.007	ND	ND	

Total (%) ND

Terpenes — TESTED

Analyzed by	Weight	Extraction date	Extracted By
2651	0.9179g	01/06/22 04:01:41	2651

Analysis Method - SOP.T.40.090
Analytical Batch - DA036449TER
Reviewed On - 01/07/22 09:19:52
Instrument Used : DA-GCMS-005
Running On : 01/06/22 16:53:16
Batch Date : 01/06/22 09:50:26

Reagent	Dilution	Consums. ID
100421.03	10	280678841 CE0123 914C4-914AK 929C6-929H

Terpenoid profile screening is performed using GC-MS/MS TQ-8040 with Liquid Injection (Gas Chromatography – Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS/MS.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

01/10/22
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

SWEET SLEEP CBD OIL 750 MG
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20106005-001
Harvest/Lot ID: M22X01
Batch# : BMR0112/GRW0103
Sampled : 01/05/22
Ordered : 01/05/22

Sample Size Received : 34.8 gram
Total Weight/Volume : N/A
Completed : 01/10/22 **Expires:** 01/10/23
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND
ACEPHATE	0.01	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND
ACETAMIPRID	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND
BOSCALID	0.01	PPM	3	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND
COUMAPHOS	0.01	ppm	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZINON	0.01	ppm	3	ND
DICHLORVOS	0.01	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	1.5	ND
FENHEXAMID	0.01	ppm	3	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	2	ND
FLUDIOXONIL	0.01	ppm	3	ND
HEXYTHIAZOX	0.01	ppm	2	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	1	ND
KRESOXIM-METHYL	0.01	ppm	1	ND
MALATHION	0.02	ppm	2	ND
METALAXYL	0.01	ppm	3	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND
MYCLOBUTANIL	0.01	ppm	3	ND
NALED	0.025	ppm	0.5	ND
OXAMYL	0.05	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.2	ND
PIPERONYL BUTOXIDE	0.3	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.4	ND
PROPICONAZOLE	0.01	ppm	1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	1	ND
PYRIDABEN	0.02	ppm	3	ND
SPIROMESIFEN	0.01	ppm	3	ND
SPIROTETRAMAT	0.01	ppm	3	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	1	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.005	PPM		ND
TOTAL DIMETHOMORPH	0.02	PPM	3	ND
TOTAL PERMETHRIN	0.01	ppm	1	ND
TOTAL SPINETORAM	0.02	PPM	3	ND
TOTAL SPINOSAD	0.01	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	ND
CHLORDANE *	0.01	PPM	0.1	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	1	ND
CYPERMETHRIN *	0.01	PPM	1	ND

Pesticides — PASSED

Analyzed by 585 , 1665
Weight 1.1996g
Extraction date 01/06/22 02:01:56
Extracted By 1665 , 1665

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA036462PES , DA036441VOL
Reviewed On- 01/06/22 14:42:12
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001
Running On : 01/06/22 15:47:56 , 01/06/22 15:33:23
Batch Date : 01/06/22 10:27:27

Reagent	Dilution	Consums. ID
010422.R16 122221.R44 122021.R24 010522.R01 092820.59	250	6524407-03

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

01/10/22
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

SWEET SLEEP CBD OIL 750 MG
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20106005-001
Harvest/Lot ID: M22X01
Batch# : BMR0112/GRW0103
Sampled : 01/05/22
Ordered : 01/05/22

Sample Size Received : 34.8 gram
Total Weight/Volume : N/A
Completed : 01/10/22 **Expires:** 01/10/23
Sample Method : SOP Client Method

Residual Solvents PASSED

Solvent	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Residual Solvents PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0247g	NA	NA

Analysis Method -SOP.T.40.032
Analytical Batch -DA036484SOL **Reviewed On - 01/07/22 15:11:11**
Instrument Used : DA-GCMS-003
Running On : 01/07/22 10:41:59
Batch Date : 01/06/22 16:25:02

Reagent	Dilution	Consums. ID
030420.09	1	R2017.271 G201.062

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

Jorge Segredo
Lab Director

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ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

01/10/22
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

SWEET SLEEP CBD OIL 750 MG
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20106005-001
Harvest/Lot ID: M22X01
Batch# : BMR0112/GRW0103
Sampled : 01/05/22
Ordered : 01/05/22

Sample Size Received : 34.8 gram
Total Weight/Volume : N/A
Completed : 01/10/22 **Expires:** 01/10/23
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result	Action Level
ESCHERICHIA COLI SHIGELLA SPP		not present in 1 gram.	
SALMONELLA SPECIFIC GENE		not present in 1 gram.	
ASPERGILLUS FLAVUS		not present in 1 gram.	
ASPERGILLUS FUMIGATUS		not present in 1 gram.	
ASPERGILLUS TERREUS		not present in 1 gram.	
ASPERGILLUS NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	<10 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA036442MIC , DA036495TYM Batch Date : 01/06/22 09:46:30, 01/07/22 09:08:28
Instrument Used : PathogenDx Scanner DA-111,
Running On : 01/07/22 09:17:56

Analyzed by	Weight	Extraction date	Extracted By
513, 513	1.0519g	01/07/22 09:01:27	513, 513

Reagent	Dilution
111521.07	1
120721.R42	
021121.10	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA036463MYC | Reviewed On - 01/07/22 13:38:42
Instrument Used : DA-LCMS-003 (MYC)
Running On : 01/06/22 15:48:14
Batch Date : 01/06/22 10:31:24

Analyzed by	Weight	Extraction date	Extracted By
585	NA	01/06/22 01:01:15	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.

Heavy Metals — PASSED

Reagent	Reagent	Reagent	Dilution	Consums. ID
122221.R47	010322.R01	120121.08	100	179436
010422.R26	010322.R02			3146-870-008
122221.R49	010522.R40			12265-115CC
010422.R24	122821.R12			
010322.R03	010522.R39			
010422.R25	021921.13			

Metal	LOD	Unit	Result	Action Level
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.2454g	01/06/22 01:01:25	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA036439HEA | Reviewed On - 01/07/22 08:49:13
Instrument Used : DA-ICPMS-003
Running On : 01/07/22 08:33:00
Batch Date : 01/06/22 09:25:02

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) using Method SOP.T.30.052, SOP.T.30.053 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050, SOP.T.40.051 Heavy Metals Analysis via ICP-MS.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

01/10/22
Signed On