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

Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix: Edible

Certificate of Analysis

Sample:DA20119007-001
Harvest/Lot ID: A07Y02
Batch#: BMR0115/GRW0016
Seed to Sale# N/A
Batch Date: 01/07/22
Sample Size Received: 28.50 gram
Total Weight/Volume: N/A
Retail Product Size: 28.50 gram
Ordered : 01/14/22
sampled : 01/14/22
Completed: 01/22/22
Sampling Method: SOP Client Method

Jan 22, 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
NOT TESTED

CANNABINOID RESULTS

Total THC
ND
TOTAL THC/Container :0 mg

Total CBD
2.148%
TOTAL CBD/Container :612.18 mg

Total Cannabinoids
2.172%
Total Cannabinoids/Container :619.02 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.024	ND	ND	ND	2.148	ND	ND	ND	ND	ND	ND
mg/g	0.24	ND	ND	ND	21.48	ND	ND	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 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0371g	01/19/22 07:01:05	574

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 01/20/22 13:07:07 **Batch Date :** 01/19/22 15:05:35
Analytical Batch -DA037109POT **Instrument Used :** DA-LC-003 (Edibles) **Running On :** 01/19/22 22:20:02

Reagent	Dilution	Consums. ID
011322.R29	400	CE0123
121321.80		239146
011322.R28		293017195
121321.13		61633-125C6-125E
		11945-019CD-019C

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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By	
457	NA	01/19/22		457
Analyte		**LOD**	**A.L**	**Result**
Filth and Foreign Material		0.1	5	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 01/19/22 13:55:20
Analytical Batch -DA037094FIL **Reviewed On -** 01/19/22 16:36:43
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.

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Jorge Segredo
Lab Director

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

Signature

01/22/22
Signed On

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Kaycha Labs

PET CBD DROPS LARGE DOG
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 : DA20119007-001
Harvest/Lot ID: A07Y02
Batch# : BMR0115/GRW0016
Sampled : 01/14/22
Ordered : 01/14/22

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 01/22/22 **Expires:** 01/22/23
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 0.8826g
Extraction date 01/19/22 03:01:09
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 - DA037068PES , DA037043VOL
Reviewed On- 01/19/22 16:36:43
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006
Running On : 01/19/22 17:05:18 , 01/19/22 16:42:58
Batch Date : 01/19/22 10:32:35

Reagent	Dilution	Consums. ID
011822.R25 011222.R46 011822.R59 011922.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.

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Jorge Segredo
Lab Director

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

Signature

01/22/22
Signed On

4131 SW 47th AVENUE SUITE 1408
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Kaycha Labs

PET CBD DROPS LARGE DOG
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 : DA20119007-001
Harvest/Lot ID: A07Y02
Batch# : BMR0115/GRW0016
Sampled : 01/14/22
Ordered : 01/14/22

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 01/22/22 **Expires:** 01/22/23
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	<30
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	0.0217g	01/21/22 04:01:29	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA037246SOL **Reviewed On - 01/22/22 11:51:44**
Instrument Used : DA-GCMS-002
Running On : 01/22/22 11:30:58
Batch Date : 01/21/22 16:17:06

Reagent	Dilution	Consums. ID
030420.09	1	27296 KE136

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).

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Signature

01/22/22
Signed On

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Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

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

Sample : DA20119007-001
Harvest/Lot ID: A07Y02
Batch# : BMR0115/GRW0016
Sampled : 01/14/22
Ordered : 01/14/22

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 01/22/22 **Expires:** 01/22/23
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 -DA037104MIC , DA037106TYM Batch Date : 01/19/22 14:40:30, 01/19/22 14:51:48
Instrument Used : PathogenDx Scanner DA-111,
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1829, 1829	1.1094g	01/19/22 02:01:11	1829, 1829

Dilution

1

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 -DA037069MYC | Reviewed On - 01/20/22 13:22:53
Instrument Used : DA-LCMS-003 (MYC)
Running On : 01/19/22 17:05:33
Batch Date : 01/19/22 10:34:02

Analyzed by	Weight	Extraction date	Extracted By
585	g	01/19/22 03:01:24	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	011822.R61	120121.08	100	179436
011822.R60	011822.R07			3146-870-008
122221.R49	010522.R40			12265-115CC
011822.R62	122821.R12			
011822.R08	010522.R39			
011822.R32	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	0.2436g	01/19/22 03:01:09	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA037071HEA | Reviewed On - 01/20/22 15:37:04
Instrument Used : DA-ICPMS-003
Running On : 01/20/22 08:52:51
Batch Date : 01/19/22 10:35:56

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.

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