

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

Certificate of Analysis

Jan 31, 2022 | Green Roads

601 Fairway Dr DEERFIELD BEACH, FL, 33441, US



COOL RELIEF CBD ROLL ON 750 MG

Matrix: Derivative

Sample: DA20127001-001 Harvest/Lot ID: A19Y01 Batch#: BMR0113/GRW0099

Seed to Sale# N/A

Batch Date: 01/19/22

Sample Size Received: 90.9 gram Total Weight/Volume: N/A Retail Product Size: 90.9 gram

Ordered: 01/26/22 sampled: 01/26/22

Completed: 01/31/22

Sampling Method: SOP Client Method

PASSED

Page $1\ \mathsf{of}\ 4$



PRODUCT IMAGE SAFETY RESULTS







Heavy Metals

PASSED





Mycotoxins

PASSED



Solvents

PASSED



Filth

PASSED



Water Activity





Terpenes

PASSED

Extracted By

MISC.

Pesticides **PASSED**

CANNABINOID RESULTS



Total THC

TOTAL THC/Container : 0 mg



Microbials

PASSED

Total CBD

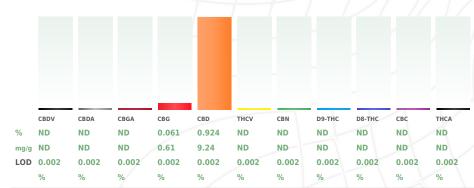
TOTAL CBD/Container :839.916 mg



Total Cannabinoids

Total Cannabinoids/Container :895.365 mg

Moisture





NA 1879 NA NA LOD Filth and Foreign Material 0.1 Analysis Method -SOP.T.40.013 Analytical Batch -DA037579FIL Batch Date: 01/27/22 16:21:17 Reviewed On - 01/27/22 22:15:03 Instrument Used: Filth/Foreign Material Microscope

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

Cannabinoid Profile Test

Analyzed by Weight Extraction date: Extracted By: 3.0348g
Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -DA037567POT Instrumer 01/27/22 05:01:13 7.7.30.050 Reviewed On - 01/28/22 18:08:11 Batch Date : 01/27/22 11:17:45 Instrument Used : DA-LC-003 (Derivatives) Running On : 01/27/22 21:35:40

Dilution Consumables ID CE0123 239146 012022.R37 012022.R36 293017195 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).

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Jorge Segredo Lab Director

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



Signature

01/31/22

Signed On



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

Kaycha Labs

COOL RELIEF CBD ROLL ON 750 MG

Matrix : Derivative



Certificate of Analysis

601 Fairway Dr DEERFIELD BEACH, FL, 33441, US

Telephone: (844) 747-3367 Email: LAURA@GREENROADSWORLD.COM Sample : DA20127001-001 Harvest/Lot ID: A19Y01

Batch#:BMR0113/GRW0099 Sampled: 01/26/22

Ordered: 01/26/22

Sample Size Received: 90.9 gram

Total Weight/Volume: N/A Completed: 01/31/22 Expires: 01/31/23 Sample Method : SOP Client Method

PASSED

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Pest

icides	PASSED
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Pesticides	LOD	Units	Action Level	Pass/Fail	Resi
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	PPM	3	PASS	ND
CARBARYL	0.05	ppm	0.5	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.1	ppm	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND
CLOFENTEZINE	0.02	ppm	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND
ETOXAZOLE	0.01	ppm	1.5	PASS	ND
FENHEXAMID	0.01	ppm	3	PASS	ND
FENOXYCARB	0.01	ppm	0.1	PASS	ND
FENPYROXIMATE	0.01	ppm	2	PASS	ND
FIPRONIL	0.01	ppm	0.1	PASS	ND
FLONICAMID	0.01	ppm	2	PASS	ND
FLUDIOXONIL	0.01	ppm	3	PASS	ND
HEXYTHIAZOX	0.01	ppm	2	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.04	ppm	1	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.02	ppm	2	PASS	ND
METALAXYL	0.01	ppm	3	PASS	ND
METHIOCARB	0.01	ppm	0.1	PASS	ND
METHOMYL	0.01	ppm	0.1	PASS	ND
MEVINPHOS	0.01	ppm	0.1	PASS	ND
MYCLOBUTANIL	0.01	ppm	3	PASS	ND
NALED	0.025		0.5	PASS	ND
OXAMYL	0.05	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
PHOSMET	0.01	ppm	0.2	PASS	ND
	0.01				
PHOSMET PIPERONYL BUTOXIDE	0.01		3	PASS	ND
		ppm	3 0.4	PASS PASS	ND ND

Pesticides	LOD	Units	Action Level	Pass/Fail	Result
PROPOXUR	0.01	ppm	0.1	PASS	ND
PYRETHRINS	0.05	ppm	1	PASS	ND
PYRIDABEN	0.02	ppm	3	PASS	ND
SPIROMESIFEN	0.01	ppm	3	PASS	ND
SPIROTETRAMAT	0.01	ppm	3	PASS	ND
SPIROXAMINE	0.01	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.01	ppm	1	PASS	ND
THIACLOPRID	0.01	ppm	0.1	PASS	ND
THIAMETHOXAM	0.05	ppm	1	PASS	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.005	PPM			ND
TOTAL DIMETHOMORPH	0.02	PPM	3	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND
TOTAL SPINETORAM	0.02	PPM	3	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CAPTAN *	0.025	PPM	3	PASS	ND
CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CYFLUTHRIN *	0.01	PPM	1	PASS	ND
CYPERMETHRIN *	0.01	PPM	1	PASS	ND

Pesticides

PASSED

Extraction date Extracted By Weight 585 , 1665 0.2156g 01/27/22 02:01:13
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 - DA037555PES , DA037539VOL Reviewed On

Instrument Used: DA-LCMS-003 (PES), DA-GCMS-006

Running On: 01/27/22 16:50:07, 01/27/22 16:16:42

Batch Date: 01/27/22 10:37:12

Reagent 012422.R05 012622.R37 011822.R59 012622.R01 092820.59 Dilution 250 Consumables ID 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

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



01/31/22

Signature Signed On



Kaycha Labs

COOL RELIEF CBD ROLL ON 750 MG

Matrix : Derivative



Certificate of Analysis

PASSED

601 Fairway Dr DEERFIELD BEACH, FL, 33441, US Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA20127001-001 Harvest/Lot ID: A19Y01

Batch#:BMR0113/GRW0099 Sampled: 01/26/22

Ordered: 01/26/22

Sample Size Received: 90.9 gram Total Weight/Volume: N/A

Completed: 01/31/22 Expires: 01/31/23 Sample Method : SOP Client Method

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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			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	0.0221g	01/27/22 01:01:32	850

Analysis Method -SOP.T.40.032 Analytical Batch - DA037512SOL Instrument Used: DA-GCMS-003 Running On: 01/27/22 07:11:49 Batch Date: 01/26/22 15:40:52

Reviewed On - 01/28/22 13:37:51

Reagent Dilution Consumables ID 030420.09 27296 1 KF136

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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Jorge Segredo

Lab Director

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01/31/22

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Kaycha Labs

COOL RELIEF CBD ROLL ON 750 MG

Matrix: Derivative



DAVIE, FL, 33314, US

Certificate of Analysis

PASSED

601 Fairway Dr DEERFIELD BEACH, FL, 33441, US Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA20127001-001 Harvest/Lot ID: A19Y01 Batch#:BMR0113/GRW0099

Sampled: 01/26/22 Ordered: 01/26/22 Sample Size Received: 90.9 gram Total Weight/Volume: N/A

Completed: 01/31/22 Expires: 01/31/23 Sample Method : SOP Client Method

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Microbials



Mycotoxins

PASSED

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

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

Analytical Batch -DA037537MIC , DA037611TYM Batch Date : 01/27/22 09:05:08, 01/28/22 09:10:49

Instrument Used: PathogenDx Scanner DA-111,

Running On:

Analyzed by	Weight	Extraction date	Extracted By
1829, 2682	1.0117g	01/27/22 12:01:03	513, 513

Reagent	Dilution
121421.28	/ / / 1

120721.R42 021121.16

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. Pourplating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

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

O Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -DA037556MYC | Reviewed On - 01/28/22 11:33:35

Instrument Used: DA-LCMS-003 (MYC)

Running On: 01/27/22 16:50:39 | Batch Date: 01/27/22 10:38:46

Analyzed by	Weight	Extraction date	Extracted By
585	g	01/27/22 02:01:44	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

Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC	0.02	PPM	< 0.1	PASS	3
CADMIUM	0.02	PPM	ND		
MERCURY	0.02	PPM	ND	PASS	55
LEAD	0.05	РРМ	0.334	PASS	10

53 0.2546g 01/27/22.03·01·21 1022	Analyzed by	weight	Extraction date	Extracted By
0.25409 01/27/22 05.01.21 1022	53	0.2546g	01/27/22 03:01:21	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051

Analytical Batch -DA037570HEA | Reviewed On - 01/28/22 07:30:53 Instrument Used: DA-ICPMS-003

Running On: 01/28/22 07:28:22 | Batch Date: 01/27/22 11:32:53

Reagent	Reagent	Dilution	Consums. ID
011822.R61	010522.R39	100	179436
012422.R02			3146-870-008
010522.R40			12265-115CC
122821.R12			
	011822.R61 012422.R02 010522.R40	011822.R61 010522.R39 012422.R02 010522.R40	011822.R61 010522.R39 100 012422.R02 010522.R40

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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