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

Kaycha Labs

PharmaCanna CBDiscomfort 250 mg
N/A
Matrix: Derivative

Certificate of Analysis

Sample:DA10212002-001
Harvest/Lot ID: A25020
Seed to Sale #N/A
Batch Date :01/28/21
Batch#: BMR0122
Sample Size Received: 100 ml
Retail Product Size: 100
Ordered : 02/11/21
sampled : 02/11/21
Completed: 02/16/21 Expires: 02/16/22
Sampling Method: SOP Client Method

Feb 16, 2021 | PharmaCanna

2615 State Road 7, Ste #530-B
Wellington, Florida, 33414

PharmaCanna

PASSED

PRODUCT IMAGE **SAFETY RESULTS** **MISC.**

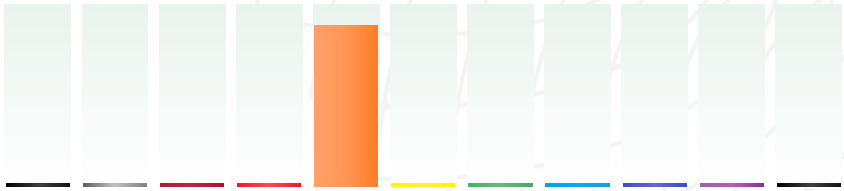
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
TOTAL THC/Container :0.000 mg

Total CBD
0.256%
TOTAL CBD/Container :256.000 mg

Total Cannabinoids
0.256%
Total Cannabinoids/Container :256.000 mg



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	ND	ND	ND	ND	0.256%	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	2.560 mg/g	ND	ND	ND	ND	ND	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.1295g	NA	NA

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 02/15/21 11:12:10 **Batch Date :** 02/12/21 09:00:58
Analytical Batch -DA022419POT **Instrument Used :** DA-LC-003

Reagent	Dilution	Consums. ID
110520.100	40	280670723
021021.R20		11989-024CC-024
020821.R22		76262-590
		914C4-914AK
		929C6-929H

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	NA		NA
Analyte			**LOD**	**Result**
Filth and Foreign Material			0.1	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 02/12/21 09:53:23
Analytical Batch -DA022429FIL **Reviewed On -** 02/12/21 10:00:14
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.

Jorge Segredo
Lab Director

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

Signature

02/16/2021
Signed On

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

Kaycha Labs

PharmaCanna CBDiscomfort 250 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7, Ste #530-B
Wellington, Florida, 33414
Telephone: 5614255850
Email: maa@clarity-labs.com

Sample : DA10212002-001
Harvest/LOT ID: A25020
Batch# : BMR0122 **Sample Size Received :** 100 ml
Sampled : 02/11/21 **Completed :** 02/16/21 **Expires:** 02/16/22
Ordered : 02/11/21 **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
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	3	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

Pesticides	LOD	Units	Action Level	Result
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)	0.01	PPM	20	ND
TOTAL DIAZINON	0.01	PPM	0.2	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
CHLORDANE *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	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
0.2581g

Extraction date
02/12/21 01:02:49

Extracted By
585 , 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 - DA022342PES , DA022432VOL

Reviewed On- 02/12/21 10:00:14

Instrument Used : DA-LCMS-001_DER (PES) , DA-GCMS-001

Running On : 02/15/21 17:50:12 , 02/12/21 15:24:11

Batch Date : 02/10/21 10:00:21

Reagent	Dilution	Consums. ID
010421.R86 123020.R30 012521.R34 092820.58	10	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

02/16/2021
Signed On

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

Kaycha Labs

PharmaCanna CBDiscomfort 250 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7, Ste #530-B
Wellington, Florida, 33414
Telephone: 5614255850
Email: maa@clarity-labs.com

Sample : DA10212002-001
Harvest/LOT ID: A25020
Batch# : BMR0122
Sampled : 02/11/21
Ordered : 02/11/21
Sample Size Received : 100 ml
Completed : 02/16/21 **Expires:** 02/16/22
Sample Method : SOP Client Method

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	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	<250.000
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	0.0271g	NA	NA

Analysis Method - SOP.T.40.032
Analytical Batch - DA022457SOL
Instrument Used : DA-GCMS-002
Running On :
Batch Date : 02/12/21 15:18:54
Reviewed On - 02/15/21 15:44:01

Reagent	Dilution	Consums. ID
	1	G201.162 R2017.179

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

02/16/2021
Signed On

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DAVIE, FL, 33314, US

Kaycha Labs

PharmaCanna CBDiscomfort 250 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7, Ste #530-B
Wellington, Florida, 33414
Telephone: 5614255850
Email: maa@clarity-labs.com

Sample : DA10212002-001
Harvest/LOT ID: A25020
Batch# : BMR0122
Sampled : 02/11/21
Ordered : 02/11/21
Sample Size Received : 100 ml
Completed : 02/16/21 **Expires:** 02/16/22
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result
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.
PSEUDOMONAS_AERUGINOSA		not present in 1 gram.
STAPHYLOCOCCUS_AUREUS		not present in 1 gram.
TOTAL_AEROBIC_BACTERIA		not present in 1 gram.
TOTAL YEAST AND MOLD	10	<10 CFU

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA022409MIC , DA022410TYM **Batch Date :** 02/12/21, 02/12/21
Instrument Used : PathogenDx Scanner DA-111,
Running On : 02/12/21

Analyzed by	Weight	Extraction date	Extracted By
1829, 513	1.13g	02/12/21	513, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID	Consums. ID
011121.31	200103-274	2804029	039	2811020	929C6-929H
101420.21	3110	2803033	2807013	20324	
	218917	D010	2810013G	012020	
	002005	D008	2809006	009C6-009	
	11.12.2020.MIC	A12	2804030	200507119C	
	11989-024CC-024	A10	2808009	914C4-914AK	

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 detection testing. Testing for these microorganisms may also be analyzed through a culture-based method that employs the use of differentiating plates that are used for the isolation and enumeration of a specific organism or organism groups (Method SOP.T.40.041).

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
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
TOTAL OCHRATOXIN A	0.002	PPM	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA022344MYC | **Reviewed On -** 02/16/21 10:39:16
Instrument Used : DA-LCMS-001_DER (MYC)
Running On : 02/15/21 17:50:21
Batch Date : 02/10/21 10:01:56

Analyzed by	Weight	Extraction date	Extracted By
585	NA	02/12/21 01:02:50	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	Dilution	Consums. ID
021021.R07	020921.R12	100	89401-566
020421.R02	020821.R02		
020921.R11	121420.01		
020821.R07	090420.14		
020321.R31	030420.06		
020521.R14	020121.66		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	<0.100	3
CADMIUM	0.02	PPM	ND	
MERCURY	0.02	PPM	ND	55
LEAD	0.05	PPM	0.640	10

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2531g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA022386HEA | **Reviewed On -** 02/15/21 09:27:06
Instrument Used : DA-ICPMS-002
Running On : 02/12/21 12:57:03
Batch Date : 02/11/21 09:15:03

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 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

02/16/2021
Signed On