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

Kaycha Labs

PharmaCanna CBDiscomfort 250 mg
N/A
Matrix: Derivative

Certificate of Analysis

Sample:DA20125007-001
Harvest/Lot ID: C25022
Batch#: BMR0122/PHA0003
Seed to Sale# N/A
Batch Date: 01/18/22
Sample Size Received: 100 ml
Total Weight/Volume: N/A
Retail Product Size: 100 ml
Ordered : 01/24/22
sampled : 01/24/22
Completed: 02/08/22
Sampling Method: SOP Client Method

Feb 08, 2022 | PharmaCanna
2615 State Road 7, Ste #530-B
Wellington, Florida, 33414

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
0.264%
TOTAL CBD/Container :264 mg

Total Cannabinoids
0.264%
Total Cannabinoids/Container :264 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	0.264	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	ND	ND	2.64	ND	ND	ND	ND	ND	ND
LOD	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %	0.002 %

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
1879	NA	NA	NA

Analyte	LOD	Pass/Fail	Result
Filth and Foreign Material	0.1	Pass	ND

Analysis Method -SOP.T.40.013 **Batch Date : 01/25/22 15:03:10**
Analytical Batch -DA037419FIL **Reviewed On - 01/25/22 17:09:24**
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	2.8222g	01/25/22 02:01:04	3112

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On - 01/27/22 11:44:19** **Batch Date : 01/25/22 12:27:48**
Analytical Batch -DA037407POT **Instrument Used : DA-LC-003 (Derivatives)** **Running On : 01/26/22 20:02:39**

Reagent	Dilution	Consumables ID
012022.R43	400	CE0123
121321.63		239146
012022.R36		293017195
121321.21		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).

Jorge Segredo
Lab Director

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

Signature

02/08/22
Signed On

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PharmaCanna CBDiscomfort 250 mg
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Matrix : Derivative

Certificate of Analysis

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PharmaCanna

2615 State Road 7, Ste #530-B
Wellington, Florida, 33414
Telephone: 5614255850
Email: info@pharmacanna.us

Sample : DA20125007-001
Harvest/Lot ID: C25022
Batch# : BMR0122/PHA0003
Sampled : 01/24/22
Ordered : 01/24/22

Sample Size Received : 100 ml
Total Weight/Volume : N/A
Completed : 02/08/22 **Expires:** 02/08/23
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Pass/Fail	Result
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	ppm	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
PIPERONYL BUTOXIDE	0.3	ppm	3	PASS	ND
PRALLETHRIN	0.01	ppm	0.4	PASS	ND
PROPICONAZOLE	0.01	ppm	1	PASS	ND
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

Analyzed by	Weight	Extraction date	Extracted By
585 , 1665	0.264g	01/25/22 12:01:22	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 - DA037381PES , DA037373VOL
Reviewed On - 01/25/22 17:09:24
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006
Running On : 01/25/22 15:22:03 , 01/25/22 15:06:56
Batch Date : 01/25/22 10:18:11

Reagent	Dilution	Consumables ID
012422.R05	250	6524407-03
011222.R46		
011822.R59		
011922.R01		
092820.59		

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

02/08/22
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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: info@pharmacanna.us

Sample : DA20125007-001
Harvest/Lot ID: C25022
Batch# : BMR0122/PHA0003
Sampled : 01/24/22
Ordered : 01/24/22

Sample Size Received : 100 ml
Total Weight/Volume : N/A
Completed : 02/08/22 **Expires:** 02/08/23
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			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	0.0213g	01/26/22 04:01:37	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA037511SOL
Instrument Used : DA-GCMS-003
Running On : 01/27/22 07:12:11
Batch Date : 01/26/22 15:35:57

Reviewed On - 01/28/22 12:51:27

Reagent	Dilution	Consumables 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).

Jorge Segredo
Lab Director

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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: info@pharmacanna.us

Sample : DA20125007-001
Harvest/Lot ID: C25022
Batch# : BMR0122/PHA0003
Sampled : 01/24/22
Ordered : 01/24/22

Sample Size Received : 100 ml
Total Weight/Volume : N/A
Completed : 02/08/22 **Expires:** 02/08/23
Sample Method : SOP Client Method

Microbials — 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 -DA037377MIC , DA037404TYM Batch Date : 01/25/22 09:42:48, 01/25/22 12:19:00
Instrument Used : PathogenDx Scanner DA-111,
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513, 1829	1.0055g	01/26/22 06:01:49	513,

Reagent	Dilution
120721.R42	10
121421.39	
101521.R33	

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	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

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA037382MYC | Reviewed On - 01/26/22 11:59:57
Instrument Used : DA-LCMS-003 (MYC)
Running On : 01/25/22 15:22:42 | Batch Date : 01/25/22 10:19:48

Analyzed by	Weight	Extraction date	Extracted By
585	g	01/25/22 01:01:25	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	PPM	0.659	PASS	10

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2651g	01/25/22 01:01:41	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA037398HEA | Reviewed On - 01/26/22 09:52:28
Instrument Used : DA-ICPMS-003
Running On : 01/26/22 09:38:53 | Batch Date : 01/25/22 11:07:38

Reagent	Reagent	Reagent	Dilution	Consums. ID
011822.R60	011822.R61	010522.R39	100	179436
011822.R62	012422.R02	021921.13		3146-870-008
012422.R04	010522.R40	010122.01		12265-115CC
012422.R03	122821.R12			

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

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