

2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US 833-465-8378

Certificate of Analysis

COMPLIANCE FOR RETAIL

Kaycha Labs

CBDEFENSE 2000 Matrix: Derivative Type: Hemp Oil - Derivative



Sample:GA30601002-001 Harvest/Lot ID: B200022 Batch#: B200022 Batch Date: 05/30/23 Sample Size Received: 30 ml Total Amount: 30 ml Retail Product Size: 30 ml Sample Density: 1.0 g/mL Ordered: 05/30/23 Sampled: 05/30/23 Completed: 06/07/23 Sampling Method: SOP.T.20.010.FL

Jun 07, 2023 | PharmaCanna

PASSED 2615 state Road 7 💋 PharmaCanna Pages 1 of 5 Wellington, FL, 33414, US PRODUCT IMAGE SAFETY RESULTS MISC. Чq Filth Pesticides Heavy Metals Microbials **Residuals Solvents** Water Activity Moisture **Mvcotoxins** Terpenes PASSED PASSED PASSED PASSED PASSED PASSED NOT TESTED NOT TESTED PASSED Cannabinoid Total CBD Total THC **Total Cannabinoids** 0.117% 3.099% 6.864% Total THC/Container : 35.1 mg Total CBD/Container : 929.7 mg Total Cannabinoids/Container : 2059.2 mg D9-THC THCA CBDA CBN THCV CBDV D8-THC CBC CBD CRG CBGA 0.012 ND 2.196 1.03 ND 1.028 2.287 0.008 0.015 0.171 0.117 % 1.17 ND 21.96 10.3 ND 10.28 22.87 0.12 0.08 0.15 1.71 mg/ml 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 LOD % % % % % % % % % % % Extraction date: 06/02/23 13:52:18 Extracted by: 3655 Analyzed by: 3192, 3303 Weight: 3.0034g Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : GA060891POT Instrument Used : GA-HPLC-001 2030C Plus (Infused) Reviewed On : 06/05/23 10:06:27 Batch Date : 06/01/23 16:14:42 Analyzed Date : 06/03/23 10:27:11 Dilution : 400 Reagent : 031323.05; 051823.R29; 010421.44; 071522.04; 051123.R25; 051823.R01 Consumables: GA-196; GA-209; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 944C4 944J; 0000185478; 209598; 212516 Pipette : GA-003; GA-005; GA-007; GA-177

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

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Miranda MacDonald Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature 06/07/23



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Certificate of Analysis

PharmaCanna

R O

2615 state Road 7 Wellington, FL, 33414, US Telephone: 9543050078 Email: iohnny@pharmacanna.us Sample : GA30601002-001 Harvest/Lot ID: B200022

Batch# : B200022 Sampled : 05/30/23 Ordered : 05/30/23

Sample Size Received : 30 ml Total Amount : 30 ml Completed : 06/07/23 Expires: 06/07/24 Sample Method : SOP Client Method

Pesticides

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRA
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BI
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPICONAZO
ACEPHATE	0.01	ppm	3	PASS	ND	PROPOXUR
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PYRIDABEN
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROMESIFE
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAM
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROXAMINE
BIFENAZATE	0.01	ppm	3	PASS	ND	TEBUCONAZO
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIACLOPRID
BOSCALID	0.01	ppm	3	PASS	ND	THIAMETHOX
CARBARYL	0.01	ppm	0.5	PASS	ND	
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTR
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	PENTACHLOR
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-M
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAP
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN
DIAZINON	0.01	ppm	3	PASS	ND	CYPERMETHR
DICHLORVOS	0.01	ppm	0.1	PASS	ND	
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analyzed by: 3379, 2338, 3
THOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Meth
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.F
TOXAZOLE	0.01	ppm	1.5	PASS	ND	Analytical Bat
ENHEXAMID	0.01	ppm	3	PASS	ND	Instrument Us
ENOXYCARB	0.01	maa	0.1	PASS	ND	Analyzed Date
ENPYROXIMATE	0.01	ppm	2	PASS	ND	Dilution: 250
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent: 060
FLONICAMID	0.01	ppm	2	PASS	ND	Consumables Pipette : DA-0
FLUDIOXONIL	0.01	ppm	3	PASS	ND	
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Testing for agri Spectrometry in
MAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by:
MIDACLOPRID	0.01	ppm	1	PASS	ND	2155, 3303
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analysis Meth
MALATHION	0.01	ppm	2	PASS	ND	Analytical Bat
METALAXYL	0.01	ppm	3	PASS	ND	Instrument Us
METHIOCARB	0.01	mag	0.1	PASS	ND	Analyzed Date
METHOCARD	0.01	1010	0.1	PASS	ND	Dilution : 50
METHOMYL MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent: 053 Consumables
MEVINPHOS MYCLOBUTANIL	0.01	ppm	3	PASS	ND	944C4 944J; 20
NALED	0.01	ppm	0.5	PASS	ND	Pipette : GA-0
VALED	0.01	hhiii	0.5	- A35	ND	Testing for agri

Pesticide		LOD	Units	Action Level	Pass/Fail	Result	
OXAMYL		0.01	ppm	0.5	PASS	ND	
PACLOBUTRAZOL		0.01	ppm	0.1	PASS	ND	
PHOSMET		0.01	ppm	0.2	PASS	ND	
PIPERONYL BUTOXIDE		0.01	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	
PYRIDABEN		0.01	ppm	3	PASS	ND	
PIROMESIFEN		0.01	ppm	3	PASS	ND	
PIROTETRAMAT		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		0.01	ppm	1	PASS	ND	
RIFLOXYSTROBIN		0.01	ppm	3	PASS	ND	
ENTACHLORONITROBE	NZENE (PCNB) *	0.01	PPM	0.2	PASS	ND	
ARATHION-METHYL *		0.01	PPM	0.1	PASS	ND	
CAPTAN *		0.07	PPM	3	PASS	ND	
CHLORDANE *		0.01	PPM	0.1	PASS	ND	
CHLORFENAPYR *		0.01	PPM	0.1	PASS	ND	
CYFLUTHRIN *		0.05	PPM	1	PASS	ND	
CYPERMETHRIN *		0.05	PPM	1	PASS	ND	
nalyzed by: 379, 2338, 3303						d by:	
Analysis Method : SOP.T. SOP.T.40.102.FL (Davie) Analytical Batch : DA061 nstrument Used : DA-LC Analyzed Date : N/A	011PES	sville), SOP.T	Reviewed	(Davie), SOP I On :06/07/2 te :06/05/23	3 08:44:50	Gainesville)	
Dilution : 250 Reagent : 060623.R01; 0 Consumables : 6697075- Pipette : DA-093; DA-094	02 ; DA-219						
Testing for agricultural age Spectrometry in accordanc	e with F.S. Rule 64	ER20-39.		graphy Triple-			
Analyzed by: 2155, 3303	Weight: 1.0041g	Extractio 06/02/23		Extracted 3655	Extracted by: 3655		
Analysis Method :SOP.T. Analytical Batch :GA060 Instrument Used :GA-GC Analyzed Date :06/02/23	893VOL MS-006	Re	viewed O	L (Davie), SO n :06/05/23 1 :06/01/23 16:	0:07:19		

te:06/02/23 15:41:14

3023.R03; 032823.R34; 050621.01

5: 947.109; 21/05/14; 9291.271; LLS-00-0005; 210419634; 296055173; 55447-U.15143701; 209598; 212516 003; GA-007; GA-177

ricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry with F.S. Rule 64ER20-39.

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Miranda **MacDonald** Lab Director

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Signature 06/07/23

CBDEFENSE 2000 N/A Matrix : Derivative Type: Hemp Oil - Derivative

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CBDEFENSE 2000 N/A Matrix : Derivative

Type: Hemp Oil - Derivative



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PharmaCanna

2615 state Road 7 Wellington, FL, 33414, US

Telephone: 9543050078

Email: iohnny@pharmacanna.us

Residual Solvents

Certificate of Analysis

Sample : GA30601002-001

Harvest/Lot ID: B200022

Batch# : B200022

Sampled : 05/30/23

Ordered : 05/30/23

Solvents	LOD	Units	Action Level	Pass/Fail	Result
,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
-PROPANOL	50	ppm	500	PASS	ND
CETONE	75	ppm	750	PASS	ND
CETONITRILE	6	ppm	60	PASS	ND
ENZENE	0.1	ppm	1	PASS	ND
UTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
THANOL	500	ppm	5000	PASS	ND
THYL ACETATE	40	ppm	400	PASS	ND
THYL ETHER	50	ppm	500	PASS	ND
THYLENE OXIDE	0.5	ppm	5	PASS	ND
IEPTANE	500	ppm	5000	PASS	ND
IETHANOL	25	ppm	250	PASS	ND
HEXANE	25	ppm	250	PASS	ND
ENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ROPANE	500	ppm	5000	PASS	ND
OLUENE	15	ppm	150	PASS	ND
OTAL XYLENES	15	ppm	150	PASS	ND
RICHLOROETHYLENE	2.5	ppm	25	PASS	ND
nalyzed by: 155, 3303	Weight: 0.0222g	Extraction date: 06/01/23 15:44:41		Ext 21!	tracted by: 55
nalysis Method : SOP.T.40.041.FL nalytical Batch : GA060861SOL nstrument Used : GA-GCMS-001 Heads nalyzed Date : 06/01/23 11:29:01	pace Solvent		Reviewed On : 06/02/23 11:35:39 Batch Date : 06/01/23 09:46:55		

Sample Size Received : 30 ml

Completed : 06/07/23 Expires: 06/07/24

Sample Method : SOP Client Method

Total Amount : 30 ml

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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CBDEFENSE 2000 N/A Matrix : Derivative

Type: Hemp Oil - Derivative



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Batch# : B200022 Sampled : 05/30/23 Ordered : 05/30/23

Sample Size Received : 30 ml Total Amount : 30 ml Completed : 06/07/23 Expires: 06/07/24 Sample Method : SOP Client Method

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Ç	Microb	ial			PAS	SED	သို့	Мус	otox	ins			PAS	SED
Analyte		LOD	Units	Result	Pass / Fail	Action	Analyte		Š.	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGE	LLA			Not Present	PASS		AFLATOXIN E	32		0.002	ppm	ND	PASS	0.02
ALMONELL	A SPECIFIC GENE			Not Present	PASS		AFLATOXIN E	31		0.002	ppm	ND	PASS	0.02
SPERGILLU				Not Present	PASS		OCHRATOXIN			0.002		ND	PASS	0.02
	S FUMIGATUS			Not Present	PASS		AFLATOXIN			0.002		ND	PASS	0.02
SPERGILLU				Not Present Not Present	PASS		AFLATOXIN	52	400	0.002	ppm	ND	PASS	0.02
	T AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 3379, 2338, 33	03	Weight: 0.266g	Extraction 06/05/23			Extracted 795	l by:
nalyzed by: 721, 3793, 23	38 3303	Weight: 1g	Extraction 06/02/23 1		Extracte 3721	d by:	Analysis Metho SOP.T.30.102.F	d : SOP.T.30	101.FL (Gair	nesville), SOP.		. (Gainesv		
nalysis Metho nalytical Bato	od : SOP.T.40.056C, h : GA060909MIC ed : GA-200 Bacteri	SOP.T.40.0	58.FL, SOP.7		n : 06/05/2		Analytical Batc	h:DA061012 d:DA-LCMS	2MYC	Re	viewed On tch Date : (
ncubators	00/02/22 12:20:4	1					Dilution : 250		222 010 00					
-	: 06/02/23 12:26:4	1	(;			\neg	Reagent : 0606 Consumables :		223.R18; 06	0523.R26; 04	0521.11; 05	3123.R04		
Dilution:10 Reagent:0210	123.06						Pipette : DA-09		A-219					
	GA-186; 010205; 0	013209; 007	109; 61630-	-123C6-123E			Mycotoxins test accordance with			graphy with Tri	le-Quadrupo	le Mass Spe	ectrometry	in
Analyzed by: 3721, 3793, 23	38, 3303	Weight: 1g	Extraction 06/02/23 1		Extracte 3721	d by:		Hoa	vy Me	atale	$\overline{\mathcal{X}}$	$\langle \rangle$	PAS	CEL
Analytical Batc nstrument Use	d: SOP.T.40.208 (h: GA060910TYM d: GA-102 Fungal : 06/02/23 10:43:1-	Incubator (1	F	09.FL Reviewed On : 06/ Batch Date : 06/02			[Hg] Metal	nea		LOD	Units	Result	Pass /	Action
	: 06/02/23 10:43:1	4					$1 \ge 1$						Fail	Level
Dilution:10 Reagent:0210)23.06						TOTAL CONT	AMINANT L	DAD METAL		ppm	ND	PASS	5
consumables :	GA-186; 007109; 6	51630-123C	5-123E				ARSENIC			0.02	ppm	ND ND	PASS PASS	1.5 0.5
Pipette : GA-14	10						MERCURY			0.02	ppm ppm	ND	PASS	3
	mold testing is perfor F.S. Rule 64ER20-39.		MPN and tradi	itional culture based	d techniques	in	LEAD			0.02	ppm	ND	PASS	0.5
accordance with	r.s. kule 04EK20-39.						Analyzed by: 3303, 2338			Extraction dat 06/02/23 11:2	e:		xtracted	oy:
							Analysis Metho		5					
							Analytical Batc Instrument Use Analyzed Date	h : GA060894 ed : GA-ICPMS	4HEA 5-002	Revie	ved On : 06 Date : 06/0			
							Dilution : 50 Reagent : 0526 110122.R06; 0 Consumables : Pipette : GA-01	11523.R04; (12532-225C	011523.R03			1522.04;	011523.R	02;
							Heavy Metals ar with F.S. Rule 6		rmed using Inc	ductively Couple	ed Plasma Ma	ss Spectror	netry in acc	cordance

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Batch# : B200022 Sampled : 05/30/23 Ordered : 05/30/23 Sample Size Received : 30 ml Total Amount : 30 ml Completed : 06/07/23 Expires: 06/07/24 Sample Method : SOP Client Method



Analyte Filth and Fore	eign Material	LOD Units	Result ND	P/F PASS	Action Level
Analyzed by: Weight: 3575, 3303 27.5189g		Extraction da	te:	Extracted by: 3575	
	d:SOP.T.40.090 GA060889FIL		Rev	iewed On :	06/05/23 10:04:14

Analytical Batch : GA060889FIL Instrument Used : GA-Filth/Foreign Material Microscope Analyzed Date : N/A

Batch Date : 06/01/23 15:00:39

Dilution : N/A Reagent : N/A Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

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