

# Certificate of Analysis

Mar 08, 2022 | Pure Native

2310 First Street Suite 306, Fort Myers, Florida, 33901



# Kaycha Labs **■** ■

Water-soluable CBD

Matrix: Derivative



Sample: KN20223014-001 Harvest/Lot ID: 022208520

> Batch#: 022208520 Seed to Sale# N/A

Batch Date: N/A Sample Size Received: 1 ml Total Weight/Volume: N/A

Retail Product Size: 1 ml

ordered: 02/21/22 sampled: 02/21/22

Completed: 03/08/22 Expires: 03/08/23 Sampling Method: SOP Client Method

PASSED

Page  $1 ext{ of } 4$ 



PRODUCT IMAGE



**SAFETY RESULTS** 





















MISC.

Pesticides

Heavy Metals PASSED PASSED

**PASSED** 

Solvents PASSED

PASSED

CANNABINOID RESULTS



ND



**Total CBD** 3.736%



**Total Cannabinoids** 3.746%



ilth		PASSED
Weight	Extraction date	Extracted By
0.5475g	02/23/22	1692
LOD	Pass/Fail	Result
faterial 0.3	Pass	ND
-SOP.T.40.01	3 Batch Date: 02/23	/22 12:10:30
-KN002001FII	L Reviewed On - 02/	23/22 14:31:05
: E-AMS-138	Microscope	
	Weight 0.5475g LOI laterial 0.3 -SOP.T.40.01 -KN002001FI	Weight         Extraction date           0.5475g         02/23/22           LOD         Pass/Fail           laterial         0.3         Pass           -50P.T.40.013         Batch Date: 02/23

#### Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :		Extracted By :
113	0.2034g	02/24/22 10:02:49		113
Analysis Method -Expanded Measurement of Uncertainty: F expressed at approximately the 95% confidence level using	lower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11 a coverage factor k=2 for a normal distribution.	. 1%. These uncertainties represent an expanded uncertainty	Reviewed On - 02/25/22 10:34:04	Batch Date: 02/23/22 15:00:46

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#### Sue Ferguson

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03/08/22

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## Kaycha Labs

Water-soluable CBD

Matrix : Derivative



# **Certificate of Analysis**

2310 First Street Suite 306, Fort Myers, Florida, 33901

Telephone: Info@purenativelifestyle.com

Email: Danny@tdslabs.com

Harvest/Lot ID: 022208520

Batch#: 022208520 Sampled: 02/21/22 Odered: 02/21/22

Sample Size Received: 1 ml Total Weight/Volume: N/A

Completed: 03/08/22 Expires: 03/08/23 Sample Method: SOP Client Method

**PASSED** 

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## **Pesticides**

# **PASSED**

Pesticides	LOD	Units	Action Level	Pass/Fail	Res
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	0.01	ppm	0.5	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND
CYPERMETHRIN	0.01	ppm	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND
DIAZANON	0.01	ppm	0.2	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND
DIMETHOMORPH	0.01	ppm	3	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	0.01	ppm	3	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.01	ppm	2	PASS	ND
METALAXYL	0.01	ppm	3	PASS	ND
	0.01	ppm	0.1	PASS	ND
METHIOCARB METHOMYL	0.01		0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND
MEVINPHOS	0.01	ppm	3	PASS	ND
MYCLOBUTANIL		ppm			
NALED	0.01	ppm	0.5	PASS	ND
OXAMYL	0.01	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
PERMETHRINS	0.01	ppm	1	PASS	ND
PHOSMET	0.01	ppm	0.2	PASS	ND

Pesticides	LOD	Units	Action Level	Pass/Fail	Result	
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	
PYRETHRINS	0.01	ppm	1	PASS	ND	
PYRIDABEN	0.01	ppm	3	PASS	ND	
SPINETORAM	0.01	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	0.01	ppm	1	PASS	ND	
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	
TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND	
CAPTAN *	0.01	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	
METHYL PARATHION *	0.01	ppm	0.1	PASS	ND	
PENTACHLORONITROBENZENE (PCNB) *	0.01	ppm	0.2	PASS	ND	

### **Pesticides**

### **PASSED**

**Extracted By** 

947.271

**Extraction date** Analyzed by Weight 143 , 0.5042g 02/23/22 03:02:25 Analysis Method - SOP.T.30.060, SOP.T.40.060, Reviewed On -02/23/22 14:31:05 Analytical Batch - KN001994PES Instrument Used: E-SHI-125 Pesticides Running On: 02/22/22 10:39:04 Batch Date: 02/22/22 09:00:47 Reagent 020322.R13 Dilution Consumables ID 210419634

011822.R09 021722.R02 021722.R01 020922.R08 110521.03

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide

Quantification Using LCMSMS). \*Based on FL action limits. \*

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Sue Ferguson

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03/08/22

Signature



# Kaycha Labs

Water-soluable CBD

N/A | Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

Pure Native

2310 First Street Suite 306, Fort Myers, Florida, 33901

Telephone: Info@purenativelifestyle.com

Email: Danny@tdslabs.com

Sample: KN20223014-001 Harvest/Lot ID: 022208520

Batch#: 022208520 Sampled: 02/21/22 Odered: 02/21/22

Sample Size Received : 1 ml
Total Weight/Volume : N/A

Completed: 03/08/22 Expires: 03/08/23 Sample Method: SOP Client Method

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# **Residual Solvents**

**PASSED** 

Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1.1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND



# **Residual Solvents**

**PASSED** 

Analyzed by

Weight 0.02714g Extraction date 02/23/22 03:02:44

Extracted By

Analysis Method -SOP.T.40.032 Analytical Batch -KN001999SOL

Instrument Used: E-SHI-106 Residual Solvents

Running On: 02/23/22 16:34:14 Batch Date: 02/23/22 10:13:15 Reviewed On - 02/24/22 15:49:04

Reagent

Dilution

Consumables ID R2017.099 G201.120

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending. \*Based on FL action limits.

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017



03/08/22

Signature



## **Kaycha Labs**

Water-soluable CBD

N/A

Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

Pure Native

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Telephone: Info@purenativelifestyle.com

Email: Danny@tdslabs.com

Sample: KN20223014-001 Harvest/Lot ID: 022208520

Batch#: 022208520 Sampled: 02/21/22 Odered: 02/21/22 Sample Size Received : 1 ml
Total Weight/Volume : N/A

Completed: 03/08/22 Expires: 03/08/23 Sample Method: SOP Client Method Page 4 of 4



# **Microbials**

## **PASSED**



# **Mycotoxins**

# **PASSED**

Analyte	LOD	Result	Pass / Fail
ESCHERICHIA COLI SHIGELLA SPP	1726	not present in 1 gram.	PASS
SALMONELLA SPECIFIC GENE	10000	not present in 1 gram.	PASS
ASPERGILLUS FLAVUS	10000	not present in 1 gram.	PASS
ASPERGILLUS FUMIGATUS	10000	not present in 1 gram.	PASS
ASPERGILLUS NIGER	10000	not present in 1 gram.	PASS
ASPERGILLUS TERREUS	10000	not present in 1 gram.	PASS

Analysis Method -SOP.T.40.043

Analytical Batch -KN002002MIC Batch Date: 02/23/22 12:11:16

Instrument Used: Micro E-HEW-069

Running On:

Analyzed by	Weight	Extraction date	Extracted By
1692	1.0121g	02/23/22 02:02:30	1692

Reagent	Dilution
030121.01	1
122921.02	
121521.06	
030421.10	

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.

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
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -KN001995MYC | Reviewed On - 02/24/22 13:17:25

Instrument Used: E-SHI-125 Mycotoxins

Running On: 02/22/22 10:38:54 | Batch Date: 02/22/22 09:02:10

Analyzed by	Weight	Extraction date	Extracted By
143	0.5042g	02/23/22 03:02:38	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflotoxin B1, B2, G1, G2) must be  $<\!20\mu g/Kg$ . Ochratoxins must be  $<\!20\mu g/Kg$ . Analytes ISO pending. \*Based on FL action limits.



# **Heavy Metals**

# **PASSED**

ı	Metal	LOD	Unit	Result	Pass / Fail	Action Level	
ŀ	ARSENIC-AS	0.02	ppm	ND	PASS	1.5	
(	CADMIUM-CD	0.02	ppm	ND	PASS	0.5	
P	MERCURY-HG	0.02	ppm	ND	PASS	3	
L	EAD-PB	0.02	ppm	ND	PASS	0.5	

Analyzed by	Weight	Extraction date	Extracted By
1	0.2526g	03/07/22 08:03:23	12

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

Analytical Batch -KN002006HEA | Reviewed On - 02/25/22 14:26:58

Instrument Used: Metals ICP/MS

Running On: | Batch Date: 02/23/22 18:02:39

Reagent	Dilution	Consums. ID
121421.03	50	107702-05-081520
011022.R08		12235-110CD-110C
011022.R07		
122121.R23		

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.

Preparation for Heav Analysis via ICP-Ms.

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