

### Kaycha Labs



Matrix: Derivative

# **Certificate of Analysis**

Sample: KN21013008-001

Harvest/Lot ID: DS2ml

Batch#: 2mID8HHC Seed to Sale# N/A

Batch Date: 10/11/22 Sample Size Received: 9.2 ml

Total Batch Size: N/A

Retail Product Size: 2 ml

**Ordered**: 10/11/22

Sampled: 10/11/22 Completed: 10/17/22

Sampling Method: N/A

Oct 17, 2022 | Diet Smoke

6701 NW 15th Way, Suite A, Fort Lauderdale, florida, 33309

PRODUCT IMAGE

SAFETY RESULTS



Pesticides PASSED



Heavy Metals **PASSED** 



PASSED



PASSED



Residuals Solvents



**PASSED** 



Water Activity



Moisture



**NOT TESTED** 

PASSED



#### Cannabinoid



**Total CBN** 

0.575%



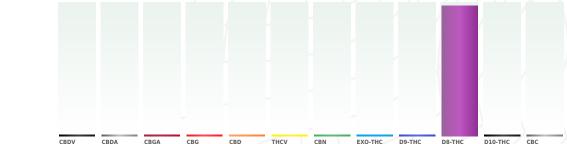
**Total d8-THC** 41.243%



ND

ND

**Total Cannabinoids** 41.9886%



ND

ND

0.001

%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Analyzed by:		Weig				tion date:						xtracted by:			

0.5754

5.754

Analysis Method: Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level

ND

ND

ND

ND

0.001

Reviewed On: 10/17/22 10:30:57 Batch Date: 10/13/22 08:36:29

a coverage factor k=2 for a normal distribution

ND

ND

0.001

Analytical Batch : KN003018POT Instrument Used : HPLC E-SHI-008

0.0137

0.137

0.001

Running on: N/A

Dilution : N/A

LOD

Reagent: 090122.02; 100422.02; 070822.R01; 063022.R02; 092622.02; 080822.06 Consumables: 294033242; 21/12/28; 270314; 947.109 B9291.271; 12265-115CC-115

0.0353

0.353

ND

ND

0.001

0.1211

1.211

Pipette: E-GIL-010; E-EPP-081

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits

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#### Sue Ferguson

41.2431 ND

412.431 ND

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Signature

THCA

ND

ND

0.001

D8-THCO

ND

ND

0.002

D9-THCO

ND

ND

THC-O

ND

ND

0.002

10/17/22



#### Kaycha Labs

Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

6701 NW 15th Way, Suite A, Fort Lauderdale, florida, 33309 **Telephone:** 954-609-5386 Email: Colby@Dietsmoke.com

Harvest/Lot ID: DS2ml

Batch#: 2mID8HHC Sampled: 10/11/22 Ordered: 10/11/22

Sample Size Received: 9.2 ml

Total Batch Size: N/A

Completed: 10/17/22 Expires: 10/17/23 Sample Method : SOP Client Method

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#### **Pesticides**

P	A	S	S	Е	D

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Pesticide	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
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	0.01	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

Pesticide	28	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	
Analyzed by: 2803, 12	Weight: 0.5139g	Extraction 10/17/22 1			Extracted 2803	by:	

Analysis Method: SOP.T.30.060, SOP.T.40.060 Analytical Batch : KN003030PES

Instrument Used : E-SHI-125 Pesticides Running on : N/A

Dilution: 0.01 Reagent: N/A

Consumables: N/A

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.

Reviewed On: 10/17/22 20:37:45

Batch Date: 10/14/22 16:22:08

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Sue Ferguson

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Signature

10/17/22



6701 NW 15th Way, Suite A,

Telephone: 954-609-5386

Fort Lauderdale, florida, 33309

Email: Colby@Dietsmoke.com

#### Kaycha Labs

DSD8HHC

Matrix : Derivative



# **Certificate of Analysis**

Sample: KN21013008-0 Harvest/Lot ID: DS2ml

Batch#: 2mID8HHC Sampled: 10/11/22 Ordered: 10/11/22 Sample Size Received: 9.2 ml Total Batch Size: N/A

Completed: 10/17/22 Expires: 10/17/23
Sample Method: SOP Client Method

**PASSED** 

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#### **Residual Solvents**

**PASSED** 

Solvents	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	55.24
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
A I I I I III II		Futuration date.		Protoco et a di la co	

 Analyzed by:
 Weight:
 Extraction date:
 Extracted by:

 N/A
 N/A
 N/A

Analysis Method: SOP.T.40.032
Analytical Batch: KN003024SOL

Instrument Used : E-SHI-106 Residual Solvents Running on : N/A

Dilution : N/A

Reagent: N/A Consumables: G201.100; G201.167

Pipette: N/A

Residual solvents analysis 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). \*Based on FL action limits.

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**Sue Ferguson** 

Reviewed On: 10/17/22 10:34:02

Batch Date: 10/14/22 12:53:07

Lab Directo

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

Signature

Signed On

10/17/22

Tuguan



#### Kaycha Labs

Matrix : Derivative



### **Certificate of Analysis**

PASSED

6701 NW 15th Way, Suite A, Fort Lauderdale, florida, 33309 Telephone: 954-609-5386 Email: Colby@Dietsmoke.com

Harvest/Lot ID: DS2ml

Batch#: 2mID8HHC Sampled: 10/11/22 Ordered: 10/11/22

Sample Size Received: 9.2 ml

Total Batch Size: N/A

Completed: 10/17/22 Expires: 10/17/23 Sample Method: SOP Client Method

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#### **Microbial**



### **Mycotoxins**

#### **PASSED**

Analyte		LOD Units	Result	Pass / Fail	Action Level
ESCHERICHIA (	COLI SHIGELLA		Not Present	PASS	
SALMONELLA S	SPECIFIC GENE		Not Present	PASS PASS PASS	
ASPERGILLUS	FLAVUS		Not Present		
ASPERGILLUS	FUMIGATUS		Not Present		
ASPERGILLUS	NIGER		Not Present		
ASPERGILLUS	TERREUS		Not Present	PASS	
Analyzed by: 2805	Weight: 1.0608g	Extraction date: 10/13/22 13:52:54		Extracted b 2805	y:

Analysis Method : SOP.T.40.043 Analytical Batch : KN003016MIC Instrument Used : Micro E-HEW-069

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

Running on: N/A

Reviewed On: 10/14/22 14:25:45 Batch Date: 10/12/22 15:46:53

Analyte		LOD	Units	Result	Pass / Fail	Action Level	
AFLATOXIN G2		0.002	ppm	ND	PASS	0.02	
<b>AFLATOXIN G1</b>		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B1 OCHRATOXIN A+ TOTAL MYCOTOXINS		0.002	ppm	ND	PASS	0.02	
		0.002	ppm	ND	PASS	0.02	
		0.002	ppm	ND	PASS	0.02	
Analyzed by: 2803	Weight: 0.5139g	Extraction date: 10/17/22 10:50:1	2		xtracted I	by:	

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

Analytical Batch: KN003036MYC Instrument Used: E-SHI-125 Mycotoxins Running on : N/A

Dilution: 0.01

Reagent: N/A Consumables : N/A Pipette: N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMSMS. LOQ 5.0 ppb). \*Based on FL action limits.



### **Heavy Metals**

### **PASSED**

Reviewed On: 10/17/22 15:49:01

Batch Date: 10/17/22 10:56:07

Metal		LOD	Units	Result	Pass / Fail	Action Level	
ARSENIC-AS		0.02	ppm	ND	PASS	0.2	
CADMIUM-CD		0.02	ppm	ND	PASS	0.2	
MERCURY-HG		0.02	ppm	ND	PASS	0.2	
LEAD-PB		0.02	ppm	ND	PASS	0.5	
Analyzed by:	Weight:	Extraction da	te:		Extracted	by:	

10/14/22 11:05:13

Reviewed On: 10/17/22 20:37:27

Analysis Method: SOP T 40 050 SOP T 30 052

Analytical Batch : KN003020HEA

Instrument Used : Metals ICP/MS

Running on: N/A

2368, 2837, 12

Batch Date:  $10/13/22 \ 13:39:04$ 

Reagent: 100722.R01; 101322.R14; 031620.03; 082922.09; 081922.R08; 081922.R01 Consumables: 40554-834C4-834D; 829C6-829B; 108779-06-102921; 12532-225CD-225C Pipette: E-VWR-120; E-VWR-122

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screening is pentimed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.

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#### Sue Ferguson

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

Signature

10/17/22



#### Kaycha Labs

DSD8HHC

Matrix : Derivative



# **Certificate of Analysis**

Diet Smoke

6701 NW 15th Way, Suite A, Fort Lauderdale, florida, 33309 **Telephone:** 954-609-5386 **Email:** Colby@Dietsmoke.com Sample: KN21013008-001 Harvest/Lot ID: DS2ml

Batch#: 2mID8HHC Sampled: 10/11/22 Ordered: 10/11/22

Reviewed On: 10/14/22 17:04:56 Batch Date: 10/07/22 13:51:50 Sample Size Received: 9.2 ml

Total Batch Size: N/A

Completed: 10/17/22 Expires: 10/17/23
Sample Method: SOP Client Method

**PASSED** 

Page 5 of 5



#### Filth/Foreign Material

**PASSED** 

 Analyte
 LOD
 Units
 Result
 P/F
 Action Level

 Filth and Foreign Material
 1
 detect/g
 ND
 PASS
 3

 Analyzed by:
 Weight:
 Extraction date:
 Extracted by:
 Extracted by:

 2805
 0.5722g
 10/13/22 14:53:25
 2805

Analysis Method: SOP.T.30.074, SOP.T.40.074

Analytical Batch : KN002999FIL

Instrument Used : E-AMS-138 Microscope

Running on : N/A

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

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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Sue Ferguson

Lab Directo

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Signature

10/17/22