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

Kaycha Labs

Dutch Treat 1g Vape Cartridge
Dutch Treat
Matrix: Derivative
Type: Distillate

Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30503001-007
Harvest/Lot ID: HVFV108-2304-20443
Batch#: TP06-8-HH-120722
Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing
Source Facility : Gainesville Cultivation
Seed to Sale# HVFV108-2304-20443
Batch Date: 04/27/23
Sample Size Received: 16 gram
Total Amount: 2254 units
Retail Product Size: 1 gram
Ordered : 05/03/23
Sampled : 05/03/23
Completed: 05/05/23
Sampling Method: SOP.T.20.010

May 05, 2023 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

PASSED

PRODUCT IMAGE



SAFETY RESULTS

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

MISC.

Terpenes
TESTED

Cannabinoid

PASSED

Total THC
81.932%
Total THC/Container : 819.32 mg

Total CBD
0.214%
Total CBD/Container : 2.14 mg

Total Cannabinoids
86.339%
Total Cannabinoids/Container : 863.39 mg



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	81.932	ND	0.214	ND	ND	2.874	ND	0.748	0.571	ND	ND
mg/unit	819.32	ND	2.14	ND	ND	28.74	ND	7.48	5.71	ND	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Analyzed by: 2507, 3303
Weight: 0.1191g
Extraction date: 05/03/23 15:23:50
Extracted by: 3600,3655

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA059659POT
Instrument Used : GA-HPLC-003 2030C PDA (Derivative)
Analyzed Date : 05/03/23 17:15:05
Reviewed On : 05/05/23 10:14:14
Batch Date : 05/03/23 11:22:42

Dilution : 400
Reagent : 030323.R43; 010421.44; 030823.07; 041423.R21; 040623.R25
Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12558-231CD-231C; R0NB32898; 46610-762A; 944C4 944J; 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
05/05/23

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Gainesville, FL, 32609, US
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Kaycha Labs

Dutch Treat 1g Vape Cartridge
Dutch Treat
Matrix : Derivative
Type: Distillate

Certificate of Analysis

PASSED

Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US
Telephone: (833) 254-4877
Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30503001-007
Harvest/Lot ID: HVFV108-2304-20443
Batch# : TP06-8-HH-120722
Sampled : 05/03/23
Ordered : 05/03/23
Sample Size Received : 16 gram
Total Amount : 2254 units
Completed : 05/05/23 **Expires:** 05/05/24
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	27.31	2.731	
TOTAL TERPINEOL	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	1.11	0.111	
ALPHA-PINENE	0.007	1.05	0.105	
CAMPHENE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	<1	<0.1	
BETA-MYRCENE	0.007	4.93	0.493	
ALPHA-PHELLANDRENE	0.007	<1	<0.1	
3-CARENE	0.007	<1	<0.1	
ALPHA-TERPINENE	0.007	<1	<0.1	
LIMONENE	0.007	3.52	0.352	
EUCALYPTOL	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
TERPINOLENE	0.007	12.62	1.262	
FENCHONE	0.007	ND	ND	
LINALOOL	0.007	1.05	0.105	
FENCHYL ALCOHOL	0.007	<1	<0.1	
ISOPULEGOL	0.007	ND	ND	
CAMPHOR	0.013	ND	ND	
ISOBORNEOL	0.007	ND	ND	
BORNEOL	0.013	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	<1	<0.1	
PULEGONE	0.007	ND	ND	
GERANIOL	0.007	<1	<0.1	
GERANYL ACETATE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	2.79	0.279	
Total (%)			**2.731**	

Terpenes	LOD (%)	mg/unit	%	Result (%)
FARNESENE	0.001	0.24	0.024	
ALPHA-HUMULENE	0.007	<1	<0.1	
VALENCENE	0.007	<1	<0.1	
CIS-NEROLIDOL	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	<1	<0.1	
CARYOPHYLLENE OXIDE	0.007	<1	<0.1	
GUAIOL	0.007	ND	ND	
CEDROL	0.007	ND	ND	

Analyzed by: 2155, 2338, 3303
Weight: 0.8987g
Extraction date: 05/03/23 12:37:39
Extracted by: 3655

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : GA059660TER
Instrument Used : GA-GCMS-005 QP2020NX (Derivative)
Analyzed Date : 05/03/23 16:03:15
Reviewed On : 05/05/23 14:36:33
Batch Date : 05/03/23 11:23:11

Dilution : 50
Reagent : 021123.R06; 032223.04; 010421.44
Consumables : GA-211; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; R0NB32898; 46610-762A; 944C4 944J; 209598; 212516
Pipette : GA-003; GA-005; GA-007; GA-177

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

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Miranda MacDonald
Lab Director

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Signature
05/05/23