4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

FTH- Mac1 WF 3.5g (1/8oz)
FTH- Mac1
Matrix: Flower
Type: Flower-Cured

Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:DA40217004-004
Harvest/Lot ID: HYB-MC1-021424-CO130
Batch#: 5148 4574 4934 4310
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility : Zolfo Springs Processing
Source Facility : Zolfo Springs Cultivation
Seed to Sale# 2758 8485 2322 0273
Batch Date: 01/11/24
Sample Size Received: 31.5 gram
Total Amount: 2132 units
Retail Product Size: 3.5 gram
Ordered: 02/16/24
Sampled: 02/17/24
Completed: 02/20/24
Sampling Method: SOP.T.20.010

Feb 20, 2024 | FLUENT
5540 W. Executive Drive
Tampa, FL, 33609, US

PASSED

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

Terpenes
TESTED

Cannabinoid

PASSED

Total THC
25.428%
Dry Weight

Total CBD
0.055%
Dry Weight

Total Cannabinoids
30.474%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.437	25.163	ND	0.057	0.038	0.055	1.097	ND	ND	ND	0.123
mg/unit	15.295	880.705	ND	1.995	1.33	1.925	38.395	ND	ND	ND	4.305
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Total THC
22.504%
787.64 mg /Container

Total CBD
0.049%
1.715 mg /Container

Total Cannabinoids
26.97%
943.95 mg /Container

As Received

Analyzed by:
3335, 1665, 4395, 53, 1440

Weight:
0.2076g

Extraction date:
02/19/24 10:31:02

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA069550POT
Instrument Used : DA-LC-002
Analyzed Date : 02/19/24 10:55:02

Reviewed On : 02/20/24 14:05:09
Batch Date : 02/18/24 17:34:42

Dilution : 400
Reagent : 012324.R04; 070121.27; 020724.R04
Consumables : 947.109; 280670723; CE0123; R1KB14270
Pipette : DA-079; DA-108; DA-078

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

Vivian Celestino
Lab Director

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

Signature
02/20/24

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Kaycha Labs

FTH- Mac1 WF 3.5g (1/8oz)
FTH- Mac1
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40217004-004
Harvest/Lot ID: HYB-MC1-021424-CO130
Batch# : 5148 4574 4934 4310
Sampled : 02/17/24
Ordered : 02/17/24

Sample Size Received : 31.5 gram
Total Amount : 2132 units
Completed : 02/20/24 **Expires:** 02/20/25
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	55.79	1.594	
LIMONENE	0.007	15.19	0.434	
ALPHA-PINENE	0.007	5.88	0.168	
BETA-CARYOPHYLLENE	0.007	5.64	0.161	
BETA-PINENE	0.007	3.99	0.114	
LINALOOL	0.007	3.29	0.094	
BETA-MYRCENE	0.007	3.12	0.089	
ALPHA-BISABOLOL	0.007	3.08	0.088	
FENCHYL ALCOHOL	0.007	1.93	0.055	
ALPHA-HUMULENE	0.007	1.93	0.055	
TOTAL TERPINEOL	0.007	1.40	0.040	
TRANS-NEROLIDOL	0.007	1.02	0.029	
OCIMENE	0.007	0.81	0.023	
CAMPHENE	0.007	0.77	0.022	
CARYOPHYLLENE OXIDE	0.007	0.74	0.021	
FARNESENE	0.001	0.63	0.018	
BORNEOL	0.013	<1.40	<0.040	
FENCHONE	0.007	<1.40	<0.040	
SABINENE HYDRATE	0.007	<0.70	<0.020	
ALPHA-TERPINOLENE	0.007	<0.70	<0.020	
GAMMA-TERPINENE	0.007	<0.70	<0.020	
3-CARENE	0.007	ND	ND	
CAMPHOR	0.007	ND	ND	
CEDROL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
GERANIOL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
GUAIOL	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
ISOPULEGOL	0.007	ND	ND	
Total (%)			**1.594**	

Terpenes	LOD (%)	mg/unit	%	Result (%)
NEROL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
VALENCENE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	

Analyzed by: 1665, 4395, 53, 1440
Weight: 1.0619g
Extraction date: 02/18/24 11:17:48
Extracted by: 1665

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA069534TER
Instrument Used : DA-GCMS-009
Analyzed Date : 02/18/24 11:19:11
Reviewed On : 02/20/24 09:50:41
Batch Date : 02/18/24 07:05:38

Dilution : 10
Reagent : N/A
Consumables : N/A
Pipette : N/A

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

Vivian Celestino
Lab Director

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

Signature
02/20/24

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Kaycha Labs

FTH- Mac1 WF 3.5g (1/8oz)
FTH- Mac1
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40217004-004
Harvest/Lot ID: HYB-MC1-021424-CO130
Batch# : 5148 4574 4934 4310
Sampled : 02/17/24
Ordered : 02/17/24

Sample Size Received : 31.5 gram
Total Amount : 2132 units
Completed : 02/20/24 **Expires:** 02/20/25
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND
DIAZINON	0.010	ppm	0.1	PASS	ND
DICHLORVOS	0.010	ppm	0.1	PASS	ND
DIMETHOATE	0.010	ppm	0.1	PASS	ND
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND
ETOFENPROX	0.010	ppm	0.1	PASS	ND
ETOXAZOLE	0.010	ppm	0.1	PASS	ND
FENHEXAMID	0.010	ppm	0.1	PASS	ND
FENOXYCARB	0.010	ppm	0.1	PASS	ND
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND
FIPRONIL	0.010	ppm	0.1	PASS	ND
FLONICAMID	0.010	ppm	0.1	PASS	ND
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND
IMAZALIL	0.010	ppm	0.1	PASS	ND
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND
MALATHION	0.010	ppm	0.2	PASS	ND
METALAXYL	0.010	ppm	0.1	PASS	ND
METHIOCARB	0.010	ppm	0.1	PASS	ND
METHOMYL	0.010	ppm	0.1	PASS	ND
MEVINPHOS	0.010	ppm	0.1	PASS	ND
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND
NALED	0.010	ppm	0.25	PASS	ND
OXAMYL	0.010	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
PHOSMET	0.010	ppm	0.1	PASS	ND
PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
PRALLETHRIN	0.010	ppm	0.1	PASS	ND
PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
PROPOXUR	0.010	ppm	0.1	PASS	ND
PYRIDABEN	0.010	ppm	0.2	PASS	ND
SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
SPIROXAMINE	0.010	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
THIACLOPRID	0.010	ppm	0.1	PASS	ND
THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND

Analyzed by:	Weight:	Extraction date:	Extracted by:
3379, 4395, 53, 1440	0.826g	02/19/24 13:22:44	3379

Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)
Analytical Batch : DA069559PES
Reviewed On : 02/20/24 09:25:43
Instrument Used : DA-LCMS-003 (PES)
Batch Date : 02/19/24 08:28:16
Analyzed Date : 02/19/24 13:23:30
Dilution : 250
Reagent : 021524.R14; 021024.R03; 021324.R16; 021524.R13; 021324.R05; 021424.R15; 040423.08
Consumables : 326250IW
Pipette : DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyzed by:	Weight:	Extraction date:	Extracted by:
450, 4395, 53, 1440	0.826g	02/19/24 13:22:44	3379

Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA069561VOL
Reviewed On : 02/20/24 11:35:56
Instrument Used : DA-GCMS-001
Batch Date : 02/19/24 08:30:11
Analyzed Date : 02/19/24 15:18:06
Dilution : 250
Reagent : 021324.R16; 040423.08; 021424.R18; 021424.R19
Consumables : 326250IW; 14725401
Pipette : DA-080; DA-146; DA-218

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Vivian Celestino
Lab Director

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

Signature
02/20/24

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

FTH- Mac1 WF 3.5g (1/8oz)
FTH- Mac1
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40217004-004
Harvest/Lot ID: HYB-MC1-021424-CO130
Batch# : 5148 4574 4934 4310
Sampled : 02/17/24
Ordered : 02/17/24
Sample Size Received : 31.5 gram
Total Amount : 2132 units
Completed : 02/20/24 **Expires:** 02/20/25
Sample Method : SOP.T.20.010

Microbial — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	180	PASS	100000

Analyzed by: 3390, 4395, 53, 1440 **Weight:** 0.8787g **Extraction date:** 02/17/24 10:55:00 **Extracted by:** 3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA069513MIC
Reviewed On : 02/20/24 13:30:50
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-010,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021
Batch Date : 02/17/24 09:18:50
Analyzed Date : 02/19/24 13:19:55

Dilution : N/A
Reagent : 010924.52; 010924.56; 020724.R22; 083123.109
Consumables : 7568004002
Pipette : N/A

Analyzed by: 3336, 3390, 4395, 53, 1440 **Weight:** 0.8787g **Extraction date:** 02/17/24 10:55:00 **Extracted by:** 3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA069522TYM
Reviewed On : 02/20/24 13:34:35
Instrument Used : Incubator (25-27*C) DA-097
Batch Date : 02/17/24 10:55:57
Analyzed Date : 02/17/24 15:28:07

Dilution : N/A
Reagent : 010924.52; 010924.56; 012524.R09
Consumables : N/A
Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
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
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3379, 4395, 53, 1440 **Weight:** 0.826g **Extraction date:** 02/19/24 13:22:44 **Extracted by:** 3379

Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch : DA069560MYC
Reviewed On : 02/20/24 09:18:57
Instrument Used : N/A
Batch Date : 02/19/24 08:30:08
Analyzed Date : 02/19/24 13:23:44

Dilution : 250
Reagent : 021524.R14; 021024.R03; 021324.R16; 021524.R13; 021324.R05; 021424.R15; 040423.08
Consumables : 326250IW
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Heavy Metals — PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5

Analyzed by: 1022, 4395, 53, 1440 **Weight:** 0.2671g **Extraction date:** 02/17/24 12:56:31 **Extracted by:** 1022,4306

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA069514HEA
Reviewed On : 02/20/24 09:02:10
Instrument Used : DA-ICPMS-004
Batch Date : 02/17/24 09:29:18
Analyzed Date : 02/19/24 11:56:20

Dilution : 50
Reagent : 020724.R07; 021224.R03; 020824.R15; 021224.R01; 021224.R02; 020524.01; 021324.R02
Consumables : 179436; 34623011; 210508058
Pipette : DA-061; DA-191; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Vivian Celestino
Lab Director

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

Signature
02/20/24

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

FTH- Mac1 WF 3.5g (1/8oz)
FTH- Mac1
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

5540 W. Executive Drive
Tampa, FL, 33609, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA40217004-004
Harvest/Lot ID: HYB-MC1-021424-CO130
Batch# : 5148 4574 4934 4310
Sampled : 02/17/24
Ordered : 02/17/24

Sample Size Received : 31.5 gram
Total Amount : 2132 units
Completed : 02/20/24 **Expires:** 02/20/25
Sample Method : SOP.T.20.010

Filth/Foreign Material — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1665, 53, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA069555FIL
Instrument Used : N/A
Analyzed Date : N/A
Reviewed On : 02/19/24 07:03:41
Batch Date : 02/19/24 06:41:24

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.

Moisture — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1.00	%	11.50	PASS	15

Analyzed by:	Weight:	Extraction date:	Extracted by:
4044, 1665, 53, 1440	0.513g	02/17/24 16:53:52	4444,4044

Analysis Method : SOP.T.40.021
Analytical Batch : DA069518MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 02/17/24 16:46:07
Reviewed On : 02/18/24 11:45:22
Batch Date : 02/17/24 10:42:23

Dilution : N/A
Reagent : 031523.19; 020123.02
Consumables : N/A
Pipette : DA-066

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.

Water Activity — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.584	PASS	0.65

Analyzed by:	Weight:	Extraction date:	Extracted by:
4044, 4395, 53, 1440	1.801g	02/17/24 17:09:38	4044

Analysis Method : SOP.T.40.019
Analytical Batch : DA069519WAT
Instrument Used : DA-028 Rotronic Hygropalm
Analyzed Date : 02/17/24 16:46:39
Reviewed On : 02/20/24 09:22:08
Batch Date : 02/17/24 10:43:46

Dilution : N/A
Reagent : 111423.05
Consumables : PS-14
Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Vivian Celestino
Lab Director

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

Signature
02/20/24