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

Kaycha Labs

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

Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:DA40316005-001
Harvest/Lot ID: HYB-OTG-031224-C0136
Batch#: 0489 7145 8578 0797
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility : Zolfo Springs Processing
Source Facility : Zolfo Springs Cultivation
Seed to Sale# 4849 8712 2806 3145
Batch Date: 02/14/24
Sample Size Received: 31.5 gram
Total Amount: 1915 units
Retail Product Size: 3.5 gram
Ordered: 03/15/24
Sampled: 03/16/24
Completed: 03/21/24
Sampling Method: SOP.T.20.010

Mar 21, 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

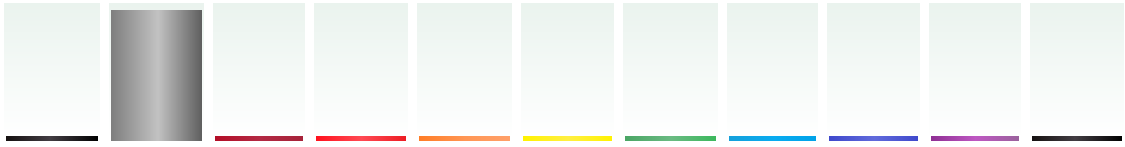
Cannabinoid

PASSED

Total THC
28.729%
Dry Weight

Total CBD
0.066%
Dry Weight

Total Cannabinoids
33.722%
Dry Weight



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.595	27.55	ND	0.065	0.048	0.082	0.652	ND	ND	ND	0.067
mg/unit	20.825	964.25	ND	2.275	1.68	2.87	22.82	ND	ND	ND	2.345
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
24.756%
866.46 mg /Container

Total CBD
0.057%
1.995 mg /Container

Total Cannabinoids
29.059%
1017.065 mg /Container

As Received

Analyzed by:
3335, 585, 4351

Weight:
0.1949g

Extraction date:
03/18/24 10:34:41

Extracted by:
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA070587POT
Instrument Used : DA-LC-002
Analyzed Date : 03/18/24 11:00:37

Reviewed On : 03/19/24 11:25:19
Batch Date : 03/17/24 22:30:55

Dilution : 400
Reagent : 022724.R01; 030624.05; 021424.R01
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
03/21/24

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FTH-Origins Top Gear
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 : DA40316005-001
Harvest/Lot ID: HYB-OTG-031224-C0136
Batch# : 0489 7145 8578 0797
Sampled : 03/16/24
Ordered : 03/16/24

Sample Size Received : 31.5 gram
Total Amount : 1915 units
Completed : 03/21/24 **Expires:** 03/21/25
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	90.34	2.581	
LIMONENE	0.007	25.41	0.726	
BETA-MYRCENE	0.007	21.39	0.611	
BETA-CARYOPHYLLENE	0.007	10.54	0.301	
LINALOOL	0.007	6.69	0.191	
BETA-PINENE	0.007	6.13	0.175	
ALPHA-HUMULENE	0.007	4.69	0.134	
ALPHA-PINENE	0.007	4.38	0.125	
FENCHYL ALCOHOL	0.007	3.96	0.113	
TOTAL TERPINEOL	0.007	2.59	0.074	
ALPHA-BISABOLOL	0.007	2.42	0.069	
CAMPHENE	0.007	1.23	0.035	
FARNESENE	0.001	0.95	0.027	
3-CARENE	0.007	ND	ND	
BORNEOL	0.013	ND	ND	
CAMPHOR	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	ND	ND	
CEDROL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
FENCHONE	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	
NEROL	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
Total (%)			**2.581**	

Terpenes	LOD (%)	mg/unit	%	Result (%)
VALENCENE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
ALPHA-TERPINOLENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	ND	ND	

Analyzed by: 3605, 585, 4351
Weight: 0.9524g
Extraction date: 03/16/24 12:37:52
Extracted by: 1879

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA070553TER
Instrument Used : DA-GCMS-009
Analyzed Date : N/A
Reviewed On : 03/19/24 11:25:39
Batch Date : 03/16/24 11:19:01

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
03/21/24

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Kaycha Labs

FTH-Origins Top Gear WF 3.5g (1/8oz)
FTH-Origins Top Gear
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 : DA40316005-001
Harvest/Lot ID: HYB-OTG-031224-C0136
Batch# : 0489 7145 8578 0797
Sampled : 03/16/24
Ordered : 03/16/24

Sample Size Received : 31.5 gram
Total Amount : 1915 units
Completed : 03/21/24 **Expires:** 03/21/25
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

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
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:
4056, 3379, 585, 4351	0.866g	03/17/24 09:08:28	4056

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 : DA070564PES
Instrument Used : DA-LCMS-003 (PES)
Analyzed Date : 03/16/24 18:36:36
Reviewed On : 03/18/24 17:31:56
Batch Date : 03/16/24 11:50:53
Dilution : 250
Reagent : 031324.R20; 040423.08; 031524.R05; 031324.R19; 031324.R52; 021324.R05; 031324.R17
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:
4056, 450, 585, 4351	0.866g	03/17/24 09:08:28	4056

Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA070565VOL
Instrument Used : DA-GCMS-010
Analyzed Date : 03/17/24 12:59:49
Reviewed On : 03/18/24 17:20:37
Batch Date : 03/16/24 11:52:56
Dilution : 250
Reagent : 031324.R20; 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
03/21/24

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Kaycha Labs

FTH-Origins Top Gear WF 3.5g (1/8oz)
FTH-Origins Top Gear
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 : DA40316005-001
Harvest/Lot ID: HYB-OTG-031224-C0136
Batch# : 0489 7145 8578 0797
Sampled : 03/16/24
Ordered : 03/16/24
Sample Size Received : 31.5 gram
Total Amount : 1915 units
Completed : 03/21/24 **Expires:** 03/21/25
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	5000	PASS	100000

Analyzed by: 3390, 585, 4351 **Weight:** 1.0241g **Extraction date:** 03/16/24 14:09:39 **Extracted by:** 4044

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA070546MIC
Reviewed On : 03/20/24 07:23:37
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-013,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021
Batch Date : 03/16/24 10:24:08
Analyzed Date : 03/18/24 14:13:51

Dilution : N/A
Reagent : 012424.20; 012424.39; 022224.R10; 091523.43
Consumables : 7569001065
Pipette : N/A

Analyzed by: 4351, 585 **Weight:** 1.0241g **Extraction date:** 03/16/24 14:09:39 **Extracted by:** 4044

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA070568TYM
Reviewed On : 03/18/24 18:50:29
Instrument Used : N/A
Batch Date : 03/16/24 12:08:08
Analyzed Date : N/A

Dilution : N/A
Reagent : 012424.20; 012424.39; 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: 4056, 3379, 585, 4351 **Weight:** 0.866g **Extraction date:** 03/17/24 09:08:28 **Extracted by:** 4056

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 : DA070566MYC
Reviewed On : 03/18/24 17:21:40
Instrument Used : N/A
Batch Date : 03/16/24 11:53:10
Analyzed Date : 03/16/24 18:37:03

Dilution : 250
Reagent : 031324.R20; 040423.08; 031524.R05; 031324.R19; 031324.R52; 021324.R05; 031324.R17
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: 585, 4351 **Weight:** 0.2732g **Extraction date:** 03/16/24 12:16:55 **Extracted by:** 4306,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA070555HEA
Reviewed On : 03/21/24 00:17:08
Instrument Used : DA-ICPMS-004
Batch Date : 03/16/24 11:23:18
Analyzed Date : N/A

Dilution : 50
Reagent : 030524.R01; 031124.R06; 031424.R03; 031124.R04; 031124.R05; 030424.01
Consumables : 179436; 35123025; 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

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ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature
03/21/24

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FTH-Origins Top Gear
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

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Harvest/Lot ID: HYB-OTG-031224-C0136
Batch# : 0489 7145 8578 0797
Sampled : 03/16/24
Ordered : 03/16/24
Sample Size Received : 31.5 gram
Total Amount : 1915 units
Completed : 03/21/24 **Expires:** 03/21/25
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: 1879, 585, 4351 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA070571FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : 03/16/24 21:51:58
Reviewed On : 03/16/24 22:06:25
Batch Date : 03/16/24 21:44:29

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	%	13.83	PASS	15

Analyzed by: 4444, 585, 4351 | **Weight:** 0.507g | **Extraction date:** 03/17/24 08:29:30 | **Extracted by:** 4444

Analysis Method : SOP.T.40.021
Analytical Batch : DA070548MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : 03/17/24 08:27:58
Reviewed On : 03/18/24 17:33:20
Batch Date : 03/16/24 10:29:25

Dilution : N/A
Reagent : 092520.50; 020124.02
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	0.602	PASS	0.65

Analyzed by: 4444, 585, 4351 | **Weight:** 2.03g | **Extraction date:** 03/17/24 08:31:00 | **Extracted by:** 4444

Analysis Method : SOP.T.40.019
Analytical Batch : DA070549WAT
Instrument Used : DA256 Rotronic HygroPalm
Analyzed Date : 03/17/24 08:28:06
Reviewed On : 03/18/24 17:32:53
Batch Date : 03/16/24 10:29:52

Dilution : N/A
Reagent : 022024.28
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

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ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature
03/21/24