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

Kaycha Labs

Ideal 1/8 Ounce Flower
Detroit Runtz
Matrix: Flower
Classification: High THC
Type: Flower-Cured

Certificate of Analysis

Laboratory Sample ID: DA41017001-003

Production Method: Cured
Harvest/Lot ID: FIN-001203
Batch#: 2024.09.24-DTR.R2
Cultivation Facility: Mt. Dora
Processing Facility : Mt. Dora
Source Facility: Mt. Dora
Seed to Sale#: 8919278494384995
Harvest Date: 09/24/24
Sample Size Received: 9 units
Total Amount: 625 units
Retail Product Size: 3.54 gram
Retail Serving Size: 3.54 gram
Servings: 1
Ordered: 10/16/24
Sampled: 10/17/24
Completed: 10/19/24
Revision Date: 10/22/24
Sampling Method: SOP.T.20.010.FL

Oct 22, 2024 | Goldflower
1100 NILES ROAD
MOUNT DORA, FL, 32757, US

Goldflower CANNABIS

PASSED

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
22.872%
Total THC/Container : 809.669 mg

Total CBD
0.050%
Total CBD/Container : 1.770 mg

Total Cannabinoids
26.616%
Total Cannabinoids/Container : 942.206 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.923	25.028	ND	0.058	0.029	0.159	0.360	ND	ND	ND	0.059
mg/unit	32.67	885.99	ND	2.05	1.03	5.63	12.74	ND	ND	ND	2.09
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: 3335, 585, 4451
Weight: 0.2066g
Extraction date: 10/17/24 14:25:50
Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA079114POT
Instrument Used : DA-LC-002
Analyzed Date : 10/18/24 10:36:23
Batch Date : 10/17/24 11:01:07

Dilution : 400
Reagent : 100724.R04; 071624.04; 100924.R17
Consumables : 947.109; 20240202; 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
10/19/24

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Ideal 1/8 Ounce Flower
Detroit Runtz
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

Goldflower

1100 NILES ROAD
MOUNT DORA, FL, 32757, US
Telephone: (904) 318-3136
Email: alex.b@goldleaffl.com

Sample : DA41017001-003
Harvest/Lot ID: FIN-001203
Batch# : 2024.09.24-DTR.R2
Sampled : 10/17/24
Ordered : 10/17/24

Sample Size Received : 9 units
Total Amount : 625 units
Completed : 10/19/24 **Expires:** 10/22/25
Sample Method : SOP.T.20.010.FL

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	129.28	3.652	
LIMONENE	0.007	36.21	1.023	
LINALOOL	0.007	24.64	0.696	
BETA-MYRCENE	0.007	22.80	0.644	
BETA-CARYOPHYLLENE	0.007	16.74	0.473	
ALPHA-HUMULENE	0.007	5.66	0.160	
BETA-PINENE	0.007	5.38	0.152	
FENCHYL ALCOHOL	0.007	3.72	0.105	
ALPHA-TERPINEOL	0.007	3.61	0.102	
ALPHA-PINENE	0.007	3.04	0.086	
TRANS-NEROLIDOL	0.005	2.66	0.075	
FARNESENE	0.007	2.09	0.059	
ALPHA-BISABOLOL	0.007	1.73	0.049	
CAMPHENE	0.007	0.99	0.028	
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	
Total (%)			3.652	

Terpenes	LOD (%)	mg/unit	%	Result (%)
SABINENE HYDRATE	0.007	ND	ND	
VALENCENE	0.007	ND	ND	
ALPHA-CEDRENE	0.005	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
ALPHA-TERPINOLENE	0.007	ND	ND	
CIS-NEROLIDOL	0.003	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	

Analyzed by: 4451, 3605, 585
Weight: 1.1412g
Extraction date: 10/17/24 13:12:49
Extracted by: 4451

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA079117TER
Instrument Used : DA-GCMS-009
Analyzed Date : 10/18/24 10:36:26
Batch Date : 10/17/24 11:08:10

Dilution : 10
Reagent : 090924.04
Consumables : 947.109; 240321-634-A; 280670723; CE0123
Pipette : DA-065

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

Vivian Celestino
Lab Director

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

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Kaycha Labs

Ideal 1/8 Ounce Flower
Detroit Runtz
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

Goldflower

1100 NILES ROAD
MOUNT DORA, FL, 32757, US
Telephone: (904) 318-3136
Email: alex.b@goldleaffl.com

Sample : DA41017001-003
Harvest/Lot ID: FIN-001203
Batch# : 2024.09.24-DTR.R2
Sampled : 10/17/24
Ordered : 10/17/24

Sample Size Received : 9 units
Total Amount : 625 units
Completed : 10/19/24 **Expires:** 10/22/25
Sample Method : SOP.T.20.010.FL

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:
3621, 585, 4451	0.871g	10/17/24 13:54:51	450,3379

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 : DA079124PES
Instrument Used : DA-LCMS-005 (PES) **Batch Date :** 10/17/24 12:28:27
Analyzed Date : 10/18/24 15:59:26
Dilution : 250
Reagent : 101624.R33; 101624.R03; 101624.R35; 101624.R34; 082724.R15; 101624.R02; 081023.01
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, 585, 4451	0.871g	10/17/24 13:54:51	450,3379

Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA079127VOL
Instrument Used : DA-GCMS-001 **Batch Date :** 10/17/24 12:31:15
Analyzed Date : 10/18/24 15:57:34
Dilution : 250
Reagent : 101624.R35; 081023.01; 101024.R05; 101024.R08
Consumables : 326250IW; 20240202; 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

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

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10/19/24

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Detroit Runtz
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

Goldflower

1100 NILES ROAD
MOUNT DORA, FL, 32757, US
Telephone: (904) 318-3136
Email: alex.b@goldleaffl.com

Sample : DA41017001-003
Harvest/Lot ID: FIN-001203
Batch# : 2024.09.24-DTR.R2
Sampled : 10/17/24
Ordered : 10/17/24

Sample Size Received : 9 units
Total Amount : 625 units
Completed : 10/19/24 **Expires:** 10/22/25
Sample Method : SOP.T.20.010.FL

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	10.00	CFU/g	250	PASS	100000

Analyzed by: 4044, 4520, 585, 4451 **Weight:** 0.969g **Extraction date:** 10/17/24 10:32:17 **Extracted by:** 4044,4520

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA079093MIC
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems 2720 Thermocycler DA-010,Fisher Scientific Isotemp Heat Block (55*C) DA-020,Fisher Scientific Isotemp Heat Block (95*C) DA-049,Fisher Scientific Isotemp Heat Block (55*C) DA-021 **Batch Date :** 10/17/24 09:08:43
Analyzed Date : 10/18/24 10:27:18

Dilution : 10
Reagent : 092424.31; 090424.52; 100124.R21; 042924.42
Consumables : 7574004045; 7574004046
Pipette : N/A

Analyzed by: 4044, 4531, 585, 4451 **Weight:** 0.969g **Extraction date:** 10/17/24 10:32:17 **Extracted by:** 4044,4520

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA079094TYM
Instrument Used : Incubator (25*C) DA- 328 [calibrated with DA-382] **Batch Date :** 10/17/24 09:13:43
Analyzed Date : 10/19/24 19:04:10

Dilution : 10
Reagent : 092424.31; 090424.52; 082024.R18
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	0.00	ppm	ND	PASS	0.02
AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
AFLATOXIN G2	0.00	ppm	ND	PASS	0.02

Analyzed by: 3621, 585, 4451 **Weight:** 0.871g **Extraction date:** 10/17/24 13:54:51 **Extracted by:** 450,3379

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 : DA079126MYC
Instrument Used : N/A **Batch Date :** 10/17/24 12:31:13
Analyzed Date : 10/18/24 10:35:53

Dilution : 250
Reagent : 101624.R33; 101624.R03; 101624.R35; 101624.R34; 082724.R15; 101624.R02; 081023.01
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	0.08	ppm	<0.400	PASS	1.1
ARSENIC	0.02	ppm	0.129	PASS	0.2
CADMIUM	0.02	ppm	<0.100	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 1022, 4056, 585, 4451 **Weight:** 0.2661g **Extraction date:** 10/17/24 11:24:07 **Extracted by:** 1022,4056

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA079103HEA
Instrument Used : DA-ICPMS-005 **Batch Date :** 10/17/24 10:08:09
Analyzed Date : 10/18/24 12:12:21

Dilution : 50
Reagent : 101424.R01; 101424.R08; 101624.R36; 101424.R06; 101424.R07; 061724.01; 100824.R29
Consumables : 179436; 20240202; 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

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Detroit Runtz
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

Goldflower

1100 NILES ROAD
MOUNT DORA, FL, 32757, US
Telephone: (904) 318-3136
Email: alex.b@goldleaffl.com

Sample : DA41017001-003
Harvest/Lot ID: FIN-001203
Batch# : 2024.09.24-DTR.R2
Sampled : 10/17/24
Ordered : 10/17/24

Sample Size Received : 9 units
Total Amount : 625 units
Completed : 10/19/24 **Expires:** 10/22/25
Sample Method : SOP.T.20.010.FL

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, 4451 | **Weight:** 1g | **Extraction date:** 10/17/24 13:25:37 | **Extracted by:** 1879

Analysis Method : SOP.T.40.090
Analytical Batch : DA079133FIL
Instrument Used : Filth/Foreign Material Microscope
Batch Date : 10/17/24 13:23:14
Analyzed Date : 10/17/24 13:32:13

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	%	12.53	PASS	15

Analyzed by: 4512, 585, 4451 | **Weight:** 0.503g | **Extraction date:** 10/17/24 16:04:45 | **Extracted by:** 4512

Analysis Method : SOP.T.40.021
Analytical Batch : DA079105MOI
Instrument Used : DA-003 Moisture Analyzer,DA-046 Moisture Analyzer,DA-263 Moisture Analyser,DA-264 Moisture Analyser,DA-385 Moisture Analyzer
Batch Date : 10/17/24 10:13:57
Analyzed Date : 10/18/24 09:14:40

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	0.512	PASS	0.65

Analyzed by: 4512, 585, 4451 | **Weight:** 0.7g | **Extraction date:** 10/17/24 16:27:11 | **Extracted by:** 4512

Analysis Method : SOP.T.40.019
Analytical Batch : DA079106WAT
Instrument Used : DA-327 Rotronic Hygropalm HC2-AW (Probe)
Batch Date : 10/17/24 10:14:54
Analyzed Date : 10/18/24 09:18:36

Dilution : N/A
Reagent : 051624.02
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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10/19/24

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