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

Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)
Ruby Grand WF
Matrix: Flower
Type: Flower-Cured

Certificate of Analysis

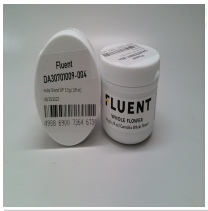
COMPLIANCE FOR RETAIL

Sample:DA30701009-004
Harvest/Lot ID: HYB-RUG-061323-A114
Batch#: 3840 0477 5574 0277
Cultivation Facility: Tampa Cultivation
Processing Facility : Tampa Processing
Source Facility : Tampa Cultivation
Seed to Sale# 4988 6900 7364 6734
Batch Date: 06/07/23
Sample Size Received: 45.5 gram
Total Amount: 3418 units
Retail Product Size: 3.5 gram
Ordered: 07/01/23
Sampled: 07/01/23
Completed: 07/04/23
Sampling Method: SOP.T.20.010

Jul 04, 2023 | FLUENT
82 NE 26th street
Miami, FL, 33137, 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
25.275%
Dry Weight

Total CBD
0.033%
Dry Weight

Total Cannabinoids
29.59%
Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CAN NABINOIDS (DRY)
%	0.775	24.301	ND	0.034	0.015	0.054	0.616	0.012	ND	ND	0.049	0.033	25.275	29.59
mg/unit	27.125	850.535	ND	1.19	0.525	1.89	21.56	0.42	ND	ND	1.715	1.155	884.625	1035.65
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Total THC
22.086%
773.01 mg /Container

Total CBD
0.029%
1.015 mg /Container

Total Cannabinoids
25.856%
904.96 mg /Container

As Received

Analyzed by:
1665, 585, 3963

Weight:
0.2064g

Extraction date:
07/03/23 10:50:31

Extracted by:
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA061983POT
Instrument Used : DA-LC-002
Analyzed Date : 07/03/23 11:37:51

Reviewed On : 07/04/23 09:47:04
Batch Date : 07/02/23 19:54:43

Dilution : 400
Reagent : 062323.R05; 071222.01; 062323.R03
Consumables : 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.

Jorge Segredo
Lab Director

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

Signature
07/04/23

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

Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)
Ruby Grand WF
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30701009-004
Harvest/Lot ID: HYB-RUG-061323-A114
Batch# : 3840 0477 5574 0277
Sampled : 07/01/23
Ordered : 07/01/23

Sample Size Received : 45.5 gram
Total Amount : 3418 units
Completed : 07/04/23 **Expires:** 07/04/24
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	60.865	1.739	
TOTAL TERPINEOL	0.007	1.33	0.038	
ALPHA-BISABOLOL	0.007	2.135	0.061	
ALPHA-PINENE	0.007	0.945	0.027	
CAMPHENE	0.007	<0.7	<0.02	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	1.505	0.043	
BETA-MYRCENE	0.007	8.855	0.253	
ALPHA-PHELLANDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	9.835	0.281	
EUCALYPTOL	0.007	<0.7	<0.02	
OCIMENE	0.007	<0.7	<0.02	
GAMMA-TERPINENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
TERPINOLENE	0.007	<0.7	<0.02	
FENCHONE	0.007	<1.4	<0.04	
LINALOOL	0.007	6.65	0.19	
FENCHYL ALCOHOL	0.007	1.47	0.042	
ISOPULEGOL	0.007	<0.7	<0.02	
CAMPHOR	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
BORNEOL	0.013	<1.4	<0.04	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	<0.7	<0.02	
PULEGONE	0.007	ND	ND	
GERANIOL	0.007	<0.7	<0.02	
GERANYL ACETATE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	12.565	0.359	
Total (%)			**1.739**	

Terpenes	LOD (%)	mg/unit	%	Result (%)
FARNESENE		3.29	0.094	
ALPHA-HUMULENE	0.007	3.71	0.106	
VALENCENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	0.91	0.026	
CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
GUAIOL	0.007	ND	ND	
CEDROL	0.007	ND	ND	

Analyzed by: 2076, 585, 3963
Weight: 0.9575g
Extraction date: 07/03/23 09:29:29
Extracted by: 1879,2076

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA061991TER
Instrument Used : DA-GCMS-004
Analyzed Date : 07/03/23 15:18:36
Reviewed On : 07/04/23 15:10:19
Batch Date : 07/03/23 07:25:15

Dilution : 10
Reagent : 121622.30
Consumables : 210414634; MKCN9995; CE0123; R1KB14270
Pipette : N/A

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

Jorge Segredo
Lab Director

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

Signature
07/04/23

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

Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)
Ruby Grand WF
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30701009-004
Harvest/Lot ID: HYB-RUG-061323-A114
Batch# : 3840 0477 5574 0277
Sampled : 07/01/23
Ordered : 07/01/23

Sample Size Received : 45.5 gram
Total Amount : 3418 units
Completed : 07/04/23 **Expires:** 07/04/24
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND
DIAZINON	0.01	ppm	0.1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND
ETOXAZOLE	0.01	ppm	0.1	PASS	ND
FENHEXAMID	0.01	ppm	0.1	PASS	ND
FENOXYCARB	0.01	ppm	0.1	PASS	ND
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND
FIPRONIL	0.01	ppm	0.1	PASS	ND
FLONICAMID	0.01	ppm	0.1	PASS	ND
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND
MALATHION	0.01	ppm	0.2	PASS	ND
METALAXYL	0.01	ppm	0.1	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	0.1	PASS	ND
NALED	0.01	ppm	0.25	PASS	ND

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OXAMYL	0.01	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
PHOSMET	0.01	ppm	0.1	PASS	ND
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
PRALLETHRIN	0.01	ppm	0.1	PASS	ND
PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
PROPOXUR	0.01	ppm	0.1	PASS	ND
PYRIDABEN	0.01	ppm	0.2	PASS	ND
SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
SPIROXAMINE	0.01	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
THIACLOPRID	0.01	ppm	0.1	PASS	ND
THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND

Analyzed by: 3379, 585, 3963 | **Weight:** 1.1613g | **Extraction date:** 07/03/23 13:14:32 | **Extracted by:** 4056,450

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 : DA061979PES
Instrument Used : DA-LCMS-003 (PES)
Analyzed Date : 07/03/23 12:18:13
Reviewed On : 07/04/23 18:34:12
Batch Date : 07/02/23 09:16:29

Dilution : 250
Reagent : 061423.R23; 040521.11; 062623.R07; 062823.R09; 062823.R08; 060523.R26; 062923.R24
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: 450, 585, 3963 | **Weight:** 1.1613g | **Extraction date:** 07/03/23 13:14:32 | **Extracted by:** 4056,450

Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
Analytical Batch : DA061980VOL
Instrument Used : DA-GCMS-001
Analyzed Date : 07/04/23 18:56:31
Reviewed On : 07/04/23 19:43:17
Batch Date : 07/02/23 09:17:39

Dilution : 250
Reagent : 061423.R23; 040521.11; 061223.R25; 061223.R24
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.

Jorge Segredo
Lab Director

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

Signature
07/04/23

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

Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)
Ruby Grand WF
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30701009-004
Harvest/Lot ID: HYB-RUG-061323-A114
Batch# : 3840 0477 5574 0277
Sampled : 07/01/23
Ordered : 07/01/23

Sample Size Received : 45.5 gram
Total Amount : 3418 units
Completed : 07/04/23 **Expires:** 07/04/24
Sample Method : SOP.T.20.010

Microbial — PASSED

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

Analyzed by: 3390, 585, 3963 **Weight:** 0.8732g **Extraction date:** 07/01/23 20:15:23 **Extracted by:** 3336

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA061957MIC **Reviewed On :** 07/03/23 16:55:42
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-171,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021 **Batch Date :** 07/01/23 10:14:04
Analyzed Date : 07/03/23 13:40:25

Dilution : N/A
Reagent : 031023.03; 062323.R18; 092122.01; 092122.09
Consumables : 7562003038
Pipette : N/A

Analyzed by: 3336, 3390, 585, 3963 **Weight:** 0.8732g **Extraction date:** 07/03/23 13:42:25 **Extracted by:** 3336,3390

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA061960TYM **Reviewed On :** 07/03/23 16:56:14
Instrument Used : Incubator (25-27C) DA-096 **Batch Date :** 07/01/23 10:58:13
Analyzed Date : 07/01/23 14:34:33

Dilution : 10
Reagent : 031023.03; 060723.R45
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, 585, 3963 **Weight:** 1.1613g **Extraction date:** 07/03/23 13:14:32 **Extracted by:** 4056,450

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 : DA061981MYC **Reviewed On :** 07/04/23 18:23:44
Instrument Used : N/A **Batch Date :** 07/02/23 09:19:39
Analyzed Date : 07/03/23 12:18:06

Dilution : 250
Reagent : 061423.R23; 040521.11; 062623.R07; 062823.R09; 062823.R08; 060523.R26; 062923.R24
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	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 3963 **Weight:** 0.2177g **Extraction date:** 07/03/23 08:08:09 **Extracted by:** 3619

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA061961HEA **Reviewed On :** 07/04/23 09:36:11
Instrument Used : DA-ICPMS-003 **Batch Date :** 07/01/23 12:03:13
Analyzed Date : 07/04/23 09:21:54

Dilution : 50
Reagent : 061523.R17; 062723.R18; 063023.R15; 062623.R01; 063023.R13; 063023.R14; 061923.R19; 062823.R15; 061323.01
Consumables : 179436; 15021042; 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.

Jorge Segredo
Lab Director

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

Signature
07/04/23

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

Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)
Ruby Grand WF
Matrix : Flower
Type: Flower-Cured

Certificate of Analysis

PASSED

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.Jones@getfluent.com

Sample : DA30701009-004
Harvest/Lot ID: HYB-RUG-061323-A114
Batch# : 3840 0477 5574 0277
Sampled : 07/01/23
Ordered : 07/01/23

Sample Size Received : 45.5 gram
Total Amount : 3418 units
Completed : 07/04/23 **Expires:** 07/04/24
Sample Method : SOP.T.20.010

Filth/Foreign Material — PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 585, 3963 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA061990FIL
Instrument Used : Filth/Foreign Material Microscope
Analyzed Date : N/A
Reviewed On : 07/04/23 18:35:32
Batch Date : 07/03/23 07:24:52

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	%	12.62	PASS	15

Analyzed by: 4056, 585, 3963 | **Weight:** 0.515g | **Extraction date:** 07/02/23 08:35:51 | **Extracted by:** 4056

Analysis Method : SOP.T.40.021
Analytical Batch : DA061966MOI
Instrument Used : DA-003 Moisture Analyzer
Analyzed Date : N/A
Reviewed On : 07/03/23 11:55:00
Batch Date : 07/01/23 12:52:36

Dilution : N/A
Reagent : 101920.06; 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	0.01	aw	0.571	PASS	0.65

Analyzed by: 4056, 585, 3963 | **Weight:** 0.591g | **Extraction date:** 07/02/23 08:39:16 | **Extracted by:** 4056

Analysis Method : SOP.T.40.019
Analytical Batch : DA061967WAT
Instrument Used : DA-028 Rotronic Hygropalm
Analyzed Date : 07/01/23 16:43:52
Reviewed On : 07/03/23 11:55:35
Batch Date : 07/01/23 12:54:16

Dilution : N/A
Reagent : 050923.03
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.

Jorge Segredo
Lab Director

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

Signature
07/04/23