



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA31119001-005  
Harvest/Lot ID: HYB-RUG-110623-A135  
Batch#: 1899 6398 0681 5248  
Cultivation Facility: Tampa Cultivation  
Processing Facility : Tampa Processing  
Source Facility : Tampa Cultivation  
Seed to Sale# 0035 6707 6476 0803  
Batch Date: 11/08/23  
Sample Size Received: 157.5 gram  
Total Amount: 12514 units  
Retail Product Size: 3.5 gram  
Ordered: 11/18/23  
Sampled: 11/19/23  
Completed: 11/22/23  
Sampling Method: SOP.T.20.010

Nov 22, 2023 | FLUENT

82 NE 26th street  
Miami, FL, 33137, US



**PASSED**

Pages 1 of 5

### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



Total THC

**21.415%**

Dry Weight



Total CBD

**0.056%**

Dry Weight



Total Cannabinoids

**25.06%**

Dry Weight

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.604	20.613	ND	0.057	0.032	0.048	0.457	<0.010	ND	ND	0.049
mg/unit	21.14	721.455	ND	1.995	1.12	1.68	15.995	<0.35	ND	ND	1.715
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  
**18.681%**  
653.835 mg /Container

Total CBD  
**0.049%**  
1.715 mg /Container

Total Cannabinoids  
**21.86%**  
765.1 mg /Container

As Received

Analyzed by:  
1665, 3335, 4044

Weight:  
0.2015g

Extraction date:  
11/20/23 09:49:17

Extracted by:  
1665,3335

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA066584POT

Instrument Used : DA-LC-002

Analyzed Date : 11/20/23 09:49:55

Reviewed On : 11/22/23 11:31:50

Batch Date : 11/19/23 07:16:10

Dilution : 400

Reagent : 111423.R05; 030923.08; 110723.R05

Consumables : 947.100; 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.

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**Vivian Celestino**

Lab Director

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



Signature  
11/22/23



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 : DA31119001-005

Harvest/Lot ID: HYB-RUG-110623-A135

Batch# : 1899 6398 0681  
5248

Sampled : 11/19/23

Ordered : 11/19/23

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Sample Method : SOP.T.20.010

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## Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	52.85	1.510		VALENCENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	11.76	0.336		ALPHA-CEDRENE	0.007	ND	ND	
LIMONENE	0.007	9.45	0.270		ALPHA-PHELLANDRENE	0.007	ND	ND	
LINALOOL	0.007	6.48	0.185		ALPHA-TERPINENE	0.007	ND	ND	
BETA-MYRCENE	0.007	5.53	0.158		ALPHA-TERPINOLENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	3.71	0.106		CIS-NEROLIDOL	0.007	ND	ND	
FARNESENE	0.001	3.43	0.098		GAMMA-TERPINENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	2.03	0.058		TRANS-NEROLIDOL	0.007	ND	ND	
TOTAL TERPINEOL	0.007	1.37	0.039						
FENCHYL ALCOHOL	0.007	1.30	0.037						
BETA-PINENE	0.007	1.09	0.031						
CARYOPHYLLENE OXIDE	0.007	<0.70	<0.020						
ALPHA-PINENE	0.007	<0.70	<0.020						
3-CARENE	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
CAMPHENE	0.007	ND	ND						
CAMPHOR	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 (%) 1.510

Analyzed by: 2076, 585, 4044 Weight: 0.9546g Extraction date: 11/19/23 13:09:00 Extracted by: 1879, 2076  
Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
Analytical Batch : DA068590TER  
Instrument Used : DA-GCMS-009  
Analyzed Date : 11/20/23 12:42:01  
Reviewed On : 11/21/23 14:49:32  
Batch Date : 11/19/23 09:31:48  
Dilution : 10  
Reagent : 121622.26  
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.

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Vivian Celestino  
Lab Director

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

Signature  
11/22/23



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DAVIE, FL, 33314, US  
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Kaycha Labs

Ruby Grand WF 3.5g (1/8oz)

Ruby Grand WF

Matrix : Flower

Type: Flower-Cured



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Email: Taylor.Jones@getfluent.com

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	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)	Weight: 0.9375g	Extraction date: 11/19/23 14:01:55	Extracted by: 4056		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analysis Batch : DA066572PES		Reviewed On : 11/21/23 12:41:45			
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)		Batch Date : 11/18/23 13:23:03			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Analysis Date : 11/20/23 14:06:32					
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Reagent : 111323.R02; 040423.08; 111523.R36; 111523.R03; 111523.R34; 101023.R01; 111523.R01					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL	Weight: 0.9375g	Extraction date: N/A	Extracted by: 4056		
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analysis Batch : DA066573VOL		Reviewed On : 11/21/23 12:37:06			
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 11/18/23 13:24:27			
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analysis Date : 11/20/23 14:08:24					
IMAZALIL	0.010	ppm	0.1	PASS	ND	Dilution : 25					
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Reagent : 111323.R02; 040423.08; 103123.R19; 103123.R20					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MALATHION	0.010	ppm	0.2	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METALAXYL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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						

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**Vivian Celestino**

Lab Director

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17025:2017 Accreditation PJLA-  
Testing 97164

Signature  
11/22/23



# Certificate of Analysis

**PASSED**
**FLUENT**

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

Sample : DA31119001-005




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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3963, 3390, 3336, 585, 4044 Weight: 0.9337g Extraction date: 11/19/23 12:51:37 Extracted by: 3963,3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA066604MIC Reviewed On : 11/21/23 14:48:39 Batch Date : 11/19/23 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 Analyzed Date : 11/20/23 11:08:33						Analyzed by: 3379, 585, 4044 Weight: 0.9375g Extraction date: N/A 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 : DA066574MYC Instrument Used : N/A Analyzed Date : 11/20/23 14:06:41 Reviewed On : 11/21/23 12:40:29 Batch Date : 11/18/23 13:24:50					
Dilution : N/A Reagent : 083123.129; 083123.134; 102323.R20; 081023.07; 083123.104 Consumables : 7568001031 Pipette : N/A						Dilution : 250 Reagent : 111323.R02; 040423.08; 111523.R36; 111523.R03; 111523.R34; 101023.R01; 111523.R01 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3390, 3336, 585, 4044 Weight: 0.9337g Extraction date: 11/19/23 12:51:37 Extracted by: 3963,3390 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA066607TYM Instrument Used : Incubator (25-27C) DA-097 Analyzed Date : 11/20/23 10:35:18 Reviewed On : 11/21/23 14:49:34 Batch Date : 11/19/23 11:37:47						 <b>Heavy Metals</b> <b>PASSED</b>					
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, 585, 4044 Weight: 0.2907g Extraction date: 11/19/23 12:08:15 Extracted by: 1022,4306 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA066594HEA Instrument Used : DA-ICPMS-004 Analyzed Date : 11/20/23 12:43:26 Reviewed On : 11/21/23 12:34:08 Batch Date : 11/19/23 10:04:02						Dilution : 50 Reagent : 102723.R12; 111723.R17; 111623.R11; 111723.R15; 111723.R16; 110123.R34; 110123.49; 111023.R06 Consumables : 179436; 210508058; 12594-247CD-247C 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.											



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Matrix : Flower  
Type: Flower-Cured



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Filth/Foreign  
Material

PASSED



Moisture

PASSED

Analyte	LOD	Units	Result	P/F	Action Level	Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1	Moisture Content	1.00	%	12.77	PASS	15
Analyzed by: 1879, 4044	Weight: NA	Extraction date: N/A	Extracted by: N/A			Analyzed by: 4371, 585, 4044	Weight: 0.509g	Extraction date: 11/20/23 14:04:08	Extracted by: 4371		
Analysis Method : SOP.T.40.090 Analytical Batch : DA066611FIL Instrument Used : Filth/Foreign Material Microscope Analyzed Date : 11/19/23 21:01:46						Analysis Method : SOP.T.40.021 Analytical Batch : DA066601MOI Instrument Used : DA-003 Moisture Analyzer Analyzed Date : N/A					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 031523.19; 020123.02 Consumables : N/A Pipette : DA-066					

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 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: 4371, 585, 4044	Weight: 0.816g	Extraction date: 11/20/23 14:20:39	Extracted by: 4371		
Analysis Method : SOP.T.40.019 Analytical Batch : DA066602WAT Instrument Used : DA-028 Rotronic HygroPalm Analyzed Date : N/A					
Dilution : N/A Reagent : 113021.09 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.

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