



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50219006-003



Production Method: CO2  
Harvest/Lot ID: D8-VP-250217-01  
Batch#: D8-VP-250217-01  
Harvest Date: 02/17/25  
Sample Size Received: 10 gram  
Retail Product Size: 1 units  
Retail Serving Size: 1 units  
Servings: 1  
Ordered: 02/17/25  
Sampled: 02/19/25  
Completed: 02/23/25  
Sampling Method: SOP.T.20.010.FL

Feb 23, 2025 | ORBTL THC

3135 Skyway Circle  
Melbourne, FL, 32934, US



**PASSED**

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### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filth  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

### MISC.



### Cannabinoid

**TESTED**



Total THC

**ND**

Total THC/Container : 0.000 mg



Total CBD

**3.122%**

Total CBD/Container : 31.220 mg



Total Cannabinoids

**77.577%**

Total Cannabinoids/Container : 775.770 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	3.122	<0.010	71.029	0.994	ND	1.141	0.048	ND	1.243
mg/unit	ND	ND	31.22	<0.10	710.29	9.94	ND	11.41	0.48	ND	12.43
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, 3605, 585, 1440

Weight:  
0.1051g

Extraction date:  
02/20/25 12:45:20

Extracted by:  
3335

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

Analytical Batch : DA083510POT

Instrument Used : DA-LC-003

Analyzed Date : 02/21/25 09:27:50

Batch Date : 02/20/25 08:55:58

Dilution : 400

Reagent : 021825.R05; 010825.48; 021825.R02

Consumables : 947.110; 04312111; 040724CH01; 0000355309

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  
02/23/25



# Certificate of Analysis

**PASSED**

ORBTL THC


Sample : DA50219006-003

Harvest/Lot ID: D8-VP-250217-01

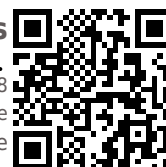
 3135 Skyway Circle  
 Melbourne, FL, 32934, US  
 Telephone: 3215072725  
 Email: jmann@purecigs.com

 Batch# : D8-VP-250217-01    Sample Size Received : 10 gram  
 Sampled : 02/19/25    Completed : 02/23/25    Expires: 02/23/26  
 Ordered : 02/19/25    Sample Method : SOP Client Method

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<div><div></div><div>Pesticides</div></div>						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	Analyzed by: 3621, 585, 1440 Weight: 0.2567g Extraction date: 02/20/25 11:59:50 Extracted by: 3621 Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA083517PES Instrument Used : DA-LCMS-005 (PES) Batch Date : 02/20/25 09:29:41 Analyzed Date : 02/21/25 09:25:45 Dilution : 250 Reagent : 021725.R01; 081023.01; 021925.R46; 021925.R45; 022025.R05; 021725.R05; 012925.R01; 021925.R01 Consumables : 040724CH01; 221021DD Pipette : DA-093; DA-094; DA-219					
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	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, 1440 Weight: 0.2567g Extraction date: 02/20/25 11:59:50 Extracted by: 3621 Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL Analytical Batch : DA083521VOL Instrument Used : DA-GCMS-001 Batch Date : 02/20/25 09:32:44 Analyzed Date : 02/21/25 09:23:29 Dilution : 250 Reagent : 021725.R01; 081023.01; 012825.R39; 012825.R40 Consumables : 040724CH01; 221021DD; 17473601 Pipette : DA-080; DA-146; DA-218					
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	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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						
METHIACARB	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						

Analyzed by: 3621, 585, 1440    Weight: 0.2567g    Extraction date: 02/20/25 11:59:50    Extracted by: 3621  
 Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL  
 Analytical Batch : DA083517PES  
 Instrument Used : DA-LCMS-005 (PES)    Batch Date : 02/20/25 09:29:41  
 Analyzed Date : 02/21/25 09:25:45  
 Dilution : 250  
 Reagent : 021725.R01; 081023.01; 021925.R46; 021925.R45; 022025.R05; 021725.R05; 012925.R01; 021925.R01  
 Consumables : 040724CH01; 221021DD  
 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, 1440    Weight: 0.2567g    Extraction date: 02/20/25 11:59:50    Extracted by: 3621  
 Analysis Method : SOP.T.30.151A.FL, SOP.T.40.151.FL  
 Analytical Batch : DA083521VOL  
 Instrument Used : DA-GCMS-001    Batch Date : 02/20/25 09:32:44  
 Analyzed Date : 02/21/25 09:23:29  
 Dilution : 250  
 Reagent : 021725.R01; 081023.01; 012825.R39; 012825.R40  
 Consumables : 040724CH01; 221021DD; 17473601  
 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.



# Certificate of Analysis

**PASSED**

ORBTL THC

 3135 Skyway Circle  
 Melbourne, FL, 32934, US  
 Telephone: 3215072725  
 Email: jmann@purecigs.com

Sample : DA50219006-003

Harvest/Lot ID: D8-VP-250217-01

Batch# : D8-VP-250217-01

Sampled : 02/19/25

Ordered : 02/19/25

Sample Size Received : 10 gram

Completed : 02/23/25 Expires: 02/23/26

Sample Method : SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	<250.000
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	<30.000
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

 Analyzed by:  
 850, 585, 1440

 Weight:  
 0.0284g

 Extraction date:  
 02/23/25 08:00:24

 Extracted by:  
 850

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA083588SOL

Instrument Used : DA-GCMS-002

Analyzed Date : 02/23/25 11:20:30

Batch Date : 02/21/25 10:59:14

Dilution : 1

Reagent : 030420.09

Consumables : 430596; 319008

Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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ORBTL THC

 3135 Skyway Circle  
 Melbourne, FL, 32934, US  
 Telephone: 3215072725  
 Email: jmann@purecigs.com

Sample : DA50219006-003

Harvest/Lot ID: D8-VP-250217-01

Batch# : D8-VP-250217-01

Sampled : 02/19/25

Ordered : 02/19/25

Sample Size Received : 10 gram

Completed : 02/23/25 Expires: 02/23/26

Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>
	<b>Mycotoxins</b>	<b>PASSED</b>

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	<10	PASS	100000

Analyzed by: 4044, 4520, 585, 1440 Weight: 0.935g Extraction date: 02/20/25 10:04:01 Extracted by: 4520,4044

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL

Analytical Batch : DA083503MIC

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems

2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block

(95°C) DA-049, DA-402 Thermo Scientific Heat Block (55 C)

Analyzed Date : 02/21/25 10:35:41

Dilution : 10

Reagent : 012725.15; 021725.14; 011525.R47; 080724.14

Consumables : 7580001014

Pipette : N/A

Analyzed by: 4044, 4531, 585, 1440 Weight: 0.935g Extraction date: 02/20/25 10:04:01 Extracted by: 4520,4044

Analysis Method : SOP.T.40.209.FL

Analytical Batch : DA083504TYM

Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382]

Batch Date : 02/20/25 07:25:08

Analyzed Date : 02/22/25 16:07:45

Dilution : 10

Reagent : 012725.15; 021725.14; 013025.R13

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.

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: 3621, 585, 1440 Weight: 0.2567g Extraction date: 02/20/25 11:59:50 Extracted by: 3621

Analysis Method : SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch : DA083519MYC

Instrument Used : DA-LCMS-005 (MYC)

Batch Date : 02/20/25 09:32:11

Analyzed Date : 02/21/25 09:24:13

Dilution : 250

Reagent : 021725.R01; 081023.01

Consumables : 040724CH01; 221021DD

Pipette : N/A

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

	<b>Heavy Metals</b>	<b>PASSED</b>
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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, 1440 Weight: 0.2283g Extraction date: 02/20/25 10:28:36 Extracted by: 4056,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA083514HEA

Instrument Used : DA-ICPMS-004

Batch Date : 02/20/25 09:22:48

Analyzed Date : 02/21/25 13:04:19

Dilution : 50

Reagent : 012925.R32; 013025.R04; 021725.R22; 021425.R04; 021725.R20; 021725.R21;

120324.07; 021225.R30

Consumables : J609879-0193; 179436; 040724CH01

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.



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

Kaycha Labs

Delta 8  
Matrix : Derivative  
Type: Distillate



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Harvest/Lot ID: D8-VP-250217-01

Batch# : D8-VP-250217-01

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Sample Size Received : 10 gram

Completed : 02/23/25 Expires: 02/23/26

Sample Method : SOP Client Method

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**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, 1440	Weight: 1g	Extraction date: 02/21/25 12:53:44	Extracted by: 1879
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Analysis Method : SOP.T.40.090

Analytical Batch : DA083604FIL

Instrument Used : Filth/Foreign Material Microscope

Batch Date : 02/21/25 12:43:43

Analyzed Date : 02/21/25 13:22:32

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.

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**Vivian Celestino**  
Lab Director

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

Signature  
02/23/25