



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30424003-001
Harvest/Lot ID: TVF0418202310

Batch#: TVF0418202310

Cultivation Facility: Miami Cultivation
Processing Facility: Homestead Processing

Source Facility: Homestead Processing

Seed to Sale#: 1987 6483 1846 9580

Batch Date: 04/18/23

Sample Size Received: 15 gram

Total Amount: 1436 units

Retail Product Size: 0.5 gram

Ordered: 04/24/23

Sampled: 04/24/23

Completed: 05/01/23

Sampling Method: SOP.T.20.010

May 01, 2023 | CURALEAF FLORIDA LLC

19000 SW 192 STREET
MIAMI, FL, 33187, US



PASSED

Pages 1 of 6

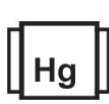
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

82.944%

Total THC/Container: 414.72 mg



Total CBD

0.155%

Total CBD/Container: 0.775 mg



Total Cannabinoids

86.389%

Total Cannabinoids/Container: 431.945 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	82.811	0.152	0.155	ND	0.171	1.395	ND	0.263	0.629	ND	0.813
mg/unit	414.055	0.76	0.775	ND	0.855	6.975	ND	1.315	3.145	ND	4.065
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:
1665, 585, 1440

Weight:
0.1011g

Extraction date:
04/25/23 12:33:49

Extracted by:
1665

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

Analytical Batch: DA059223POT

Instrument Used: DA-LC-003

Analyzed Date: 04/25/23 12:36:44

Reviewed On: 04/26/23 11:31:42

Batch Date: 04/25/23 07:50:31

Dilution: 400

Reagent: 041923.R11; 070621.18; 041923.R07

Consumables: 280670723; CE0123; 61633-125C6-125E; 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation, Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

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



Signature
05/01/23

Revision: #1 - Clerical issues.



Certificate of Analysis

PASSED

CURALEAF FLORIDA LLC

19000 SW 192 STREET
MIAMI, FL, 33187, US
Telephone: (877) 303-0741
Email: Info.FL@Curaleaf.com

Sample : DA30424003-001
Harvest/Lot ID: TVF0418202310

Batch# : TVF0418202310
Sampled : 04/24/23
Ordered : 04/24/23

Sample Size Received : 15 gram
Total Amount : 1436 units
Completed : 05/01/23 Expires: 05/01/24
Sample Method : SOP.T.20.010

Page 2 of 6

<





Certificate of Analysis

PASSED

CURALEAF FLORIDA LLC

 19000 SW 192 STREET
 MIAMI, FL, 33187, US
 Telephone: (877) 303-0741
 Email: Info.FL@Curaleaf.com

Sample : DA30424003-001

Harvest/Lot ID: TVF0418202310

Batch# : TVF0418202310

Sampled : 04/24/23

Ordered : 04/24/23

Sample Size Received : 15 gram

Total Amount : 1436 units

Completed : 05/01/23 Expires: 05/01/24

Sample Method : SOP.T.20.010

Page 3 of 6



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 1440Weight: 0.2559gExtraction date: 04/25/23 17:04:44Extracted by: 3379,450,585 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 : DA059237PESReviewed On : 04/26/23 11:36:55 Instrument Used : DA-LCMS-003 (PES)Batch Date : 04/25/23 10:42:30 Analyzed Date : 04/25/23 15:37:24 Dilution : 250 Reagent : 042123.R02; 042423.R10; 041823.R35; 042423.R12; 041123.R05; 041923.R01; 040521.11 Consumables : 6697075-02 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, 1440Weight: 0.2559gExtraction date: 04/25/23 17:04:44Extracted by: 3379,450,585 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL Analytical Batch : DA059239VOLReviewed On : 04/26/23 11:34:24 Instrument Used : DA-GCMS-001Batch Date : 04/25/23 10:45:23 Analyzed Date : 04/25/23 17:17:48 Dilution : 250 Reagent : 041823.R35; 040521.11; 040723.R43; 040723.R44 Consumables : 6697075-02; 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.					
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						



Certificate of Analysis

PASSED

CURALEAF FLORIDA LLC

 19000 SW 192 STREET
 MIAMI, FL, 33187, US
 Telephone: (877) 303-0741
 Email: Info.FL@Curaleaf.com

Sample : DA30424003-001

Harvest/Lot ID: TVF0418202310

Batch# : TVF0418202310

Sampled : 04/24/23

Ordered : 04/24/23

Sample Size Received : 15 gram

Total Amount : 1436 units

Completed : 05/01/23 Expires: 05/01/24

Sample Method : SOP.T.20.010

Page 4 of 6



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 850, 585, 1440

 Weight:
 0.0211g

 Extraction date:
 04/26/23 14:25:39

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA059285SOL
 Instrument Used : DA-GCMS-002
 Analyzed Date : 04/26/23 14:37:43

 Reviewed On : 04/26/23 15:45:52
 Batch Date : 04/25/23 17:39:31

 Dilution : 1
 Reagent : 030420.09
 Consumables : R2017.167; G201.167
 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.



Certificate of Analysis

PASSED

CURALEAF FLORIDA LLC

 19000 SW 192 STREET
 MIAMI, FL, 33187, US
 Telephone: (877) 303-0741
 Email: Info.FL@Curaleaf.com

Sample : DA30424003-001

Harvest/Lot ID: TVF0418202310

Batch# : TVF0418202310

Sampled : 04/24/23

Ordered : 04/24/23

Sample Size Received : 15 gram

Total Amount : 1436 units

Completed : 05/01/23 Expires: 05/01/24

Sample Method : SOP.T.20.010

Page 5 of 6

	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: 3621, 3390, 585, 1440	Weight: 0.95g	Extraction date: 04/25/23 10:48:47	Extracted by: 3336,3621			
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL			Reviewed On : 04/26/23 11:30:32			
Analytical Batch : DA059224MIC			Batch Date : 04/25/23 08:06:47			
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems MiniAmp Thermocycler DA-190,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021,APPLIED BIOSYSTEMS THERMOCYCLER DA-254						
Analyzed Date : 04/25/23 13:12:17						
Dilution : N/A						
Reagent : 031023.04; 031423.R29; 092122.06						
Consumables : 7559002048						
Pipette : N/A						
Analyzed by: 3621, 3390, 585, 53, 1440	Weight: 0.95g	Extraction date: N/A	Extracted by: 3336,3621,3390			
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL			Reviewed On : 05/01/23 08:58:01			
Analytical Batch : DA059240TYM			Batch Date : 04/25/23 10:45:56			
Instrument Used : Incubator (25-27C) DA-097						
Analyzed Date : 04/25/23 14:02:00						
Dilution : 10						
Reagent : 031023.04; 032323.R29						
Consumables : 007109						
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, 1440	Weight: 0.2559g	Extraction date: 04/25/23 17:04:44	Extracted by: 3379,450,585			
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 : DA059238MYC			Reviewed On : 04/26/23 11:35:36			
Instrument Used : N/A			Batch Date : 04/25/23 10:45:21			
Analyzed Date : 04/25/23 15:37:09						
Dilution : 250						
Reagent : 042123.R02; 042423.R10; 041823.R35; 042423.R12; 041123.R05; 041923.R01; 040521.11						
Consumables : 6697075-02						
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, 1440	Weight: 0.2379g	Extraction date: 04/25/23 10:59:04	Extracted by: 1022,3619			
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL			Reviewed On : 04/26/23 11:29:32			
Analytical Batch : DA059233HEA			Batch Date : 04/25/23 10:01:29			
Instrument Used : DA-ICPMS-003						
Analyzed Date : 04/25/23 14:25:11						
Dilution : 50						
Reagent : 040623.R23; 031423.R18; 042423.R03; 041723.R30; 042423.R01; 042423.R02; 041123.R28; 040323.R21; 020123.02						
Consumables : 179436; 210508058; 12620-307CD-307D						
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

.....
SEL,LR VapeCart,Tw,,,0.5g
Trainwreck
Matrix : Derivative
Type: Distillate



Certificate of Analysis

PASSED

CURALEAF FLORIDA LLC

19000 SW 192 STREET
MIAMI, FL, 33187, US
Telephone: (877) 303-0741
Email: Info.FL@Curaleaf.com

Sample : DA30424003-001

Harvest/Lot ID: TVF0418202310

Batch# : TVF0418202310

Sampled : 04/24/23

Ordered : 04/24/23

Sample Size Received : 15 gram

Total Amount : 1436 units

Completed : 05/01/23 Expires: 05/01/24

Sample Method : SOP.T.20.010

Page 6 of 6



**Filth/Foreign
Material**

PASSED

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

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
----------------------------	---------------	-------------------------	----------------------

Analysis Method : SOP.T.40.090

Analytical Batch : DA059357FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/26/23 18:16:25

Reviewed On : 04/26/23 18:26:52

Batch Date : 04/26/23 18:14:03

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.



Water Activity

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.481	PASS	0.85

Analyzed by: 1879, 2926, 585, 1440	Weight: 0.181g	Extraction date: 04/26/23 10:38:04	Extracted by: 2926
---------------------------------------	-------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.019

Analytical Batch : DA059259WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 04/26/23 10:34:36

Reviewed On : 04/26/23 11:31:44

Batch Date : 04/25/23 12:38:19

Dilution : N/A

Reagent : 100522.09

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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

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

Signature
05/01/23

Revision: #1 - Clerical issues.

Revision: #1 This revision supersedes any and all previous versions of this document.