



# Certificate of Analysis

**COMPLIANCE FOR RETAIL**
**Sample: DA91004010-002**
**Harvest/Lot ID: HS-TVF1004201901**
**Batch#: HS-TVF1004201901**
**Processing Facility : Homestead Processing**
**Seed to Sale# 3327 8920 7333 5634**
**Sample Size Received: 8 gram**
**Total Amount: 1832 gram**
**Retail Product Size: 0.5 ml**
**Ordered: 10/04/19**
**Sampled: 10/04/19**
**Completed: 10/09/19**
**Sampling Method: SOP.T.20.010**

Oct 09, 2019 | CURALEAF FLORIDA LLC

19000 SW 192 STREET  
MIAMI, FL, 33187, US

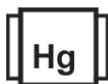
**PASSED**

Pages 1 of 2

**PRODUCT IMAGE**


Vial

**SAFETY RESULTS**

Pesticides  
**PASSED**

Heavy Metals  
**PASSED**

Microbials  
**PASSED**

Mycotoxins  
**PASSED**

Residuals Solvents  
**PASSED**

Filtration  
**PASSED**

Water Activity  
**NOT TESTED**

Moisture  
**NOT TESTED**

Terpenes  
**TESTED**
**MISC.**

**Cannabinoid**
**PASSED**

**Total THC**
**0%**

/Container : 433.86 mg


**Total CBD**
**0%**

CBD/Container : 1.51 mg


**Total Cannabinoids**

Total Cannabinoids / Container : 0

	D9-THC	THCA	CBD	CBDA	CBN	CBDV	D8-THC	THCV	CBG	CBGA	CBC	TOTAL THC	TOTAL CBD
%	86.772	0	0.302	0	0.491	0	0.211	0.38	1.444	0	0	0	0
mg/g													
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
%													

Analyzed by:  
450

Weight:  
0.1111g

Extraction date:  
10/04/19 03:10:04

Extracted by:  
574

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

Analytical Batch : N/A

Instrument Used : N/A

Analyzed Date : N/A

Reviewed On : N/A

Batch Date : N/A

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 PJLA-  
Testing 97164



Signature  
10/09/19



# 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 : DA91004010-002

Harvest/Lot ID: HS-TVF1004201901

Batch# : HS-TVF1004201901

Sampled : 10/04/19

Ordered : 10/04/19

Sample Size Received : 8 gram

Total Amount : 1832 gram

Completed : 10/09/19 Expires: 10/09/20

Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.02	0			SABINENE	0.02	0.005		
ALPHA-HUMULENE	0.02	0.316			SABINENE HYDRATE	0.02	0		
ALPHA-PINENE	0.02	0.692			TERPINEOL	0.02	0.015		
ALPHA-TERPINENE	0.02	0.002			TERPINOLENE	0.02	1.12		
BETA-MYRCENE	0.02	1.774			TRANS-CARYOPHYLLENE	0.02	1.247		
BETA-PINENE	0.02	0.036			TRANS-NEROLIDOL	0.02	0.039		
BORNEOL	0.04	0.01			VALENCENE	0.02	0		
CAMPHENE	0.02	0.009							
CAMPHOR	0.04	0.005							
CARYOPHYLLENE OXIDE	0.02	0.017							
CEDROL	0.02	0							
ALPHA-BISABOLOL	0.02	0.168							
ISOPULEGOL	0.02	0							
CIS-NEROLIDOL	0.02	0							
3-CARENE	0.02	0.018							
FENCHYL ALCOHOL	0.02	0							
HEXAHYDROTHYMOL	0.02	0							
EUCALYPTOL	0.02	0							
ISOBORNEOL	0.02	0.002							
FARNESENE	0.02	0.065							
FENCHONE	0.02	0							
GAMMA-TERPINENE	0.02	0.013							
GERANIOL	0.02	0.007							
GERANYL ACETATE	0.02	0							
GUAIAL	0.02	0.036							
LIMONENE	0.02	1.473							
LINALOOL	0.02	0.375							
NEROL	0.02	0.003							
OCIMENE	0.02	0							
ALPHA-PHELLANDRENE	0.02	0.069							
PULEGONE	0.02	0							
Total (%)			7.41						

Analyzed by: 585 Weight: 1.0178g Extraction date: 10/04/19 01:10:54 Extracted by: 357  
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
 Analytical Batch : N/A Reviewed On : N/A  
 Instrument Used : N/A Batch Date : N/A  
 Analyzed Date : N/A

Dilution : 10  
 Reagent : 100219.R01  
 Consumables : 180711; SFN-BX-1025; 923C4-923AK; 910C6 - 910H  
 Pipette : N/A

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