



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA91112008-003  
Harvest/Lot ID: HS-TVF1112201901  
Batch#: HS-TVF1111201902  
Processing Facility : Homestead Processing  
Seed to Sale# 4863 7974 9802 7584  
Sample Size Received: 7.0 gram  
Total Amount: 1000 gram  
Retail Product Size: 0.5 ml  
Ordered: 11/12/19  
Sampled: 11/12/19  
Completed: 11/15/19  
Sampling Method: SOP.T.20.010

Nov 15, 2019 | CURALEAF FLORIDA LLC

19000 SW 192 STREET  
MIAMI, FL, 33187, US

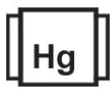
**PASSED**

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**PRODUCT IMAGE**


Bottle

**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 : 421.57 mg


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

CBD/Container : 0.49


**Total Cannabinoids**

Total Cannabinoids / Container : 0

	D9-THC	THCA	CBD	CBDA	CBN	CBDV	D8-THC	THCV	CBG	CBGA	CBC	TOTAL THC	TOTAL CBD
%	84.178	0.155	0.987	0	0.555	0	0.189	0.443	2.023	0	1.154	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
%		%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
450

Weight:  
0.1226g

Extraction date:  
11/12/19 03:11:21

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

Dilution : 400

Reagent : 110819.R03; 110519.R04

Consumables : 76124-662; SFN-BX-1025; 849C4-849AK; 840C6-840H

Pipette : 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  
11/15/19



# 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 : DA91112008-003

Harvest/Lot ID: HS-TVF1112201901

Batch# : HS-TVF111201902

Sampled : 11/12/19

Ordered : 11/12/19

Sample Size Received : 7.0 gram

Total Amount : 1000 gram

Completed : 11/15/19 Expires: 11/15/20

Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.02	0			SABINENE	0.02	0.002		
ALPHA-HUMULENE	0.02	0.054			SABINENE HYDRATE	0.02	0		
ALPHA-PINENE	0.02	0.565			TERPINEOL	0.02	0.003		
ALPHA-TERPINENE	0.02	0			TERPINOLENE	0.02	1.306		
BETA-MYRCENE	0.02	1.87			TRANS-CARYOPHYLLENE	0.02	1.309		
BETA-PINENE	0.02	0.419			TRANS-NEROLIDOL	0.02	0.009		
BORNEOL	0.04	0			VALENCENE	0.02	0.114		
CAMPHENE	0.02	0.011							
CAMPHOR	0.04	0							
CARYOPHYLLENE OXIDE	0.02	0.027							
CEDROL	0.02	0							
ALPHA-BISABOLOL	0.02	0.047							
ISOPULEGOL	0.02	0							
CIS-NEROLIDOL	0.02	0							
3-CARENE	0.02	0.006							
FENCHYL ALCOHOL	0.02	0							
HEXAHYDROTHYMOL	0.02	0							
EUCALYPTOL	0.02	0							
ISOBORNEOL	0.02	0							
FARNESENE	0.02	0.018							
FENCHONE	0.02	0							
GAMMA-TERPINENE	0.02	0.013							
GERANIOL	0.02	0.004							
GERANYL ACETATE	0.02	0							
GUAIAL	0.02	0.011							
LIMONENE	0.02	1.192							
LINALOOL	0.02	0.868							
NEROL	0.02	0.006							
OCIMENE	0.02	0							
ALPHA-PHELLANDRENE	0.02	0.065							
PULEGONE	0.02	0							
Total (%)			7.836						

Analyzed by: 585 Weight: 1.0048g Extraction date: 11/12/19 12:11:18 Extracted by: 585  
 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 : N/A  
 Consumables : N/A  
 Pipette : N/A

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