



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA91104013-002  
Harvest/Lot ID: HS-TVF1103201901  
Batch#: HS-TVF1103201901  
Processing Facility : Homestead Processing  
Seed to Sale# 2587 2554 6882 5745  
Sample Size Received: 7 gram  
Total Amount: 1696 gram  
Retail Product Size: 0.5 ml  
Ordered: 11/04/19  
Sampled: 11/04/19  
Completed: 11/21/19  
Sampling Method: SOP.T.20.010

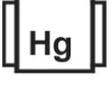
Nov 21, 2019 | CURALEAF FLORIDA LLC

19000 SW 192 STREET  
MIAMI, FL, 33187, US



**PASSED**

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes <b>TESTED</b>

Vial



**Cannabinoid**

**PASSED**



**Total THC**  
**0%**  
/Container : 480.25 mg



**Total CBD**  
**0%**  
CBD/Container : 0.71 mg



**Total Cannabinoids**  
Total Cannabinoids / Container : 0

	D9-THC	THCA	CBD	CBDA	CBN	CBDV	D8-THC	THCV	CBG	CBGA	CBC	TOTAL THC	TOTAL CBD
%	96.049	0	0.142	0	0.14	0	0.156	0.291	1.134	0.022	1.066	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: 0.1133g      Extraction date: 11/19/19 07:11:02      Extracted by: 450

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : N/A      Reviewed On : N/A  
Instrument Used : N/A      Batch Date : N/A  
Analyzed Date : N/A

Dilution : 400  
Reagent : N/A  
Consumables : N/A  
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  
11/21/19



# 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 : DA91104013-002  
Harvest/Lot ID: HS-TVF1103201901

Batch# : HS-TVF1103201901 Sample Size Received : 7 gram  
Sampled : 11/04/19 Total Amount : 1696 gram  
Ordered : 11/04/19 Completed : 11/21/19 Expires: 11/21/20  
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	0.004	
ALPHA-HUMULENE	0.02	0.299		SABINENE HYDRATE	0.02	0	
ALPHA-PINENE	0.02	0.316		TERPINEOL	0.02	0	
ALPHA-TERPINENE	0.02	0.001		TERPINOLENE	0.02	1.05	
BETA-MYRCENE	0.02	1.22		TRANS-CARYOPHYLLENE	0.02	0.838	
BETA-PINENE	0.02	0.242		TRANS-NEROLIDOL	0.02	0.022	
BORNEOL	0.04	0		VALENCENE	0.02	0.123	
CAMPHENE	0.02	0.003					
CAMPHOR	0.04	0		Analyzed by: 585	Weight: 0.8486g	Extraction date: 11/19/19 03:11:32	Extracted by: 585
CARYOPHYLLENE OXIDE	0.02	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
CEDROL	0.02	0		Analytical Batch : N/A		Reviewed On : N/A	Batch Date : N/A
ALPHA-BISABOLOL	0.02	0.601		Instrument Used : N/A			
ISOPULEGOL	0.02	0		Analyzed Date : N/A			
CIS-NEROLIDOL	0.02	0		Dilution : 10			
3-CARENE	0.02	0		Reagent : N/A			
FENCHYL ALCOHOL	0.02	0.01		Consumables : N/A			
HEXAHYDROTHYMOL	0.02	0		Pipette : N/A			
EUCALYPTOL	0.02	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ISOBORNEOL	0.02	0					
FARNESENE	0.02	0.031					
FENCHONE	0.02	0					
GAMMA-TERPINENE	0.02	0.013					
GERANIOL	0.02	0.003					
GERANYL ACETATE	0.02	0					
GUAIOL	0.02	0.103					
LIMONENE	0.02	1.688					
LINALOOL	0.02	0.034					
NEROL	0.02	0.001					
OCIMENE	0.02	0.001					
ALPHA-PHELLANDRENE	0.02	0.041					
PULEGONE	0.02	0					
<b>Total (%)</b>		<b>6.608</b>					