



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA00115012-005  
Harvest/Lot ID: HS-TVF0114202004  
Batch#: HS-TVF0114202004  
Processing Facility : Homestead Processing  
Seed to Sale# 4258 6366 7994 7868  
Sample Size Received: 7.0 gram  
Total Amount: 2000 gram  
Retail Product Size: 0.5 gram  
Ordered: 01/15/20  
Sampled: 01/15/20  
Completed: 01/17/20  
Sampling Method: SOP.T.20.010

Jan 17, 2020 | CURALEAF FLORIDA LLC

19000 SW 192 STREET  
MIAMI, FL, 33187, US



**PASSED**

Pages 1 of 2

### PRODUCT IMAGE

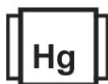


Bottle

### 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 : 408.64 mg



Total CBD

**0%**

CBD/Container : 0.59 mg



Total Cannabinoids

**0%**

Total Cannabinoids / Container : 0

	TOTAL CAN NABINOIDS	TOTAL CBD	TOTAL THC	CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	THCA	D9-THC
%	0	0	0	1.245	0	1.498	0.863	0.15	0	0.226	0	0.119	0.32	81.447
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:  
1224

Weight:  
0.1078g

Extraction date:  
01/15/20 01:01:31

Extracted by:  
574

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : N/A  
Instrument Used : DA-LC-003  
Analyzed Date : N/A

Reviewed On : N/A  
Batch Date : 01/15/20 10:28:04

Dilution : 400  
Reagent : 011020.R10; 011420.R09; 011420.R08  
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  
01/17/20



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**PASSED**

CURALEAF FLORIDA LLC

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

Sample : DA00115012-005

Harvest/Lot ID: HS-TVF0114202004

Batch# : HS-TVF0114202004

Sampled : 01/15/20

Ordered : 01/15/20

Sample Size Received : 7.0 gram

Total Amount : 2000 gram

Completed : 01/17/20 Expires: 01/17/21

Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.007	0			SABINENE	0.007	0.11	0.011	
ALPHA-HUMULENE	0.007	0.242			SABINENE HYDRATE	0.007	0	0	
ALPHA-PINENE	0.007	0.688			TERPINEOL	0.007	0	0	
ALPHA-TERPINENE	0.007	0.004			TERPINOLENE	0.007	0.05	0.005	
BETA-MYRCENE	0.007	1.258			BETA-CARYOPHYLLENE	0.007	16.29	1.629	
BETA-PINENE	0.007	0.419			TRANS-NEROLIDOL	0.007	0.04	0.004	
BORNEOL	0.013	0			VALENCENE	0.007	0	0	
CAMPHENE	0.007	0.029			Analyzed by: 1118      Weight: 0.9890g      Extraction date: 01/15/20 11:01:44      Extracted by: 1118				
CAMPHOR	0.013	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
CARYOPHYLLENE OXIDE	0.007	0			Analytical Batch : N/A      Reviewed On : N/A				
CEDROL	0.007	0			Instrument Used : Liquid Injection GCMS QP2010      Batch Date : 01/15/20 08:21:37				
ALPHA-BISABOLOL	0.007	0.352			Analyzed Date : N/A				
ISOPULEGOL	0.007	0			Dilution : 10				
CIS-NEROLIDOL	0.007	0			Reagent : N/A				
3-CARENE	0.007	0			Consumables : N/A				
FENCHYL ALCOHOL	0.007	0			Pipette : N/A				
HEXAHYDROTHYMOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
EUCALYPTOL	0.007	0							
ISOBORNEOL	0.007	0							
FARNESENE	0.007	0							
FENCHONE	0.007	0							
GAMMA-TERPINENE	0.007	0.017							
GERANIOL	0.007	0							
GERANYL ACETATE	0.007	0							
GUAIAL	0.007	0							
LIMONENE	0.007	1.379							
LINALOOL	0.007	0.228							
NEROL	0.007	0							
OCIMENE	0.007	0							
ALPHA-PHELLANDRENE	0.007	0.139							
PULEGONE	0.007	0							
Total (%)		6.363							