



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10105003-004
Harvest/Lot ID: PPFO100-201231-02
Batch#: OSF-THC-LV-121120-2
Seed to Sale# PPFO100-201231-02
Batch Date: 12/31/20
Sample Size Received: 90 ml
Total Amount: 536
Retail Product Size: 28
Ordered : 01/05/21
Sampled : 01/05/21
Completed: 01/12/21
Sampling Method: SOP.T.20.010

PASSED

Jan 12, 2021 | Liberty Health Sciences, FL

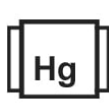
18770 N CR 225
Gainesville, FL, 32609, US


Pages 1 of 2

PRODUCT IMAGE


Box

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
0%

/Container : 647.606 mg


Total CBD
0%

/Container : 2.766 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 678.098 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CAN NABINOIDS	TOTAL CBD	TOTAL THC
%	0	0	0	0.041	0.009	0.013	0.018	2.312	0	0.025	0	0	0	0
mg/ml	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
LOD	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1541

Weight:
2.9999g

Extraction date:
01/06/21 10:01:17

Extracted by:
1791

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

Analytical Batch : GA020801POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Instrument Date : 01/06/21 16:34:06

Reviewed On : 01/07/21 11:11:30

Batch Date : 01/06/21 09:56:12

Dilution : 40

Reagent : 010521.06; 123120.R06; 123120.R08; 110519.13

Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042

Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

18770 N CR 225

Gainesville, FL, 32609, US

Telephone: (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample : GA10105003-004

Harvest/Lot ID: PPFO100-201231-02

Batch# : OSF-THC-

LV-121120-2

Sampled : 01/05/21

Ordered : 01/05/21


Sample Size Received : 90 ml

Total Amount : 536

Completed : 01/12/21 Expires: 01/12/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/ml	%	Result (%)	Terpenes	LOD (%)	mg/ml	%	Result (%)
ALPHA-HUMULENE	0.007		0.043		EUCALYPTOL	0.007	0	0	
ALPHA-CEDRENE	0.007		0		ISOBORNEOL	0.007	0	0	
SABINENE	0.007		0		HEXAHYDROTHYMOL	0.007	0	0	
SABINENE HYDRATE	0.007		0		FENCHYL ALCOHOL	0.007	0.24	0.024	
TERPINEOL	0.007		0.04		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0.078		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.141		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0		<div><div>Analyzed by: 2155</div><div>Weight: 1.0088g</div><div>Extraction date: 01/06/21 09:01:16</div><div>Extracted by: 1791</div><div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div><div>Analytical Batch : GA020780TER</div><div>Instrument Used : GA-GCMS-002 QP2010S</div><div>Analyzed Date : N/A</div><div>Dilution : 10</div><div>Reagent : 122320.03</div><div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042</div><div>Pipette : N/A</div><div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div></div>				
VALENCENE	0.007		0						
ALPHA-BISABOLOL	0.007		0.018						
CARYOPHYLLENE OXIDE	0.007		0						
CAMPHOR	0.013		0.014						
CAMPHENE	0.007		0						
BORNEOL	0.013		0						
BETA-PINENE	0.007		0.019						
BETA-MYRCENE	0.007		0.006						
ALPHA-TERPINENE	0.007		0						
ALPHA-PINENE	0.007		0.004						
CEDROL	0.007		0						
PULEGONE	0.007		0						
ALPHA-PHELLANDRENE	0.007		0						
OCIMENE	0.007		0						
NEROL	0.007		0.114						
LINALOOL	0.007		0.229						
LIMONENE	0.007		0.138						
GUAJOL	0.007		0						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0						
GAMMA-TERPINENE	0.007		0						
FENCHONE	0.007		0						
FARNESENE	0.007		0						
Total (%)									