



Certificate of Analysis

COMPLIANCE FOR RETAIL

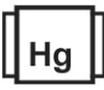
Sample: GA10105003-002
Harvest/Lot ID: PPF0100-201231-01
Batch#: OSF-THC-LV-121120
Seed to Sale# PPF0100-201231-01
Batch Date: 12/31/20
Sample Size Received: 90 ml
Total Amount: 528
Retail Product Size: 28
Ordered: 01/05/21
Sampled: 01/05/21
Completed: 01/12/21
Sampling Method: SOP.T.20.010

PASSED

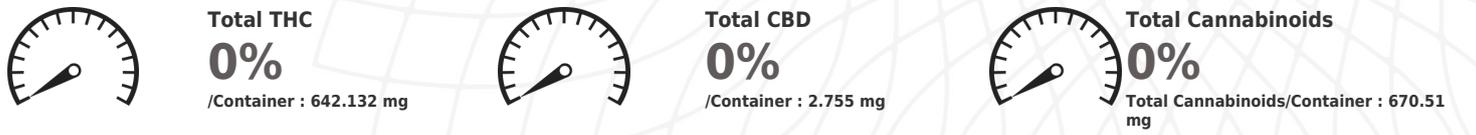
Jan 12, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



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

Box	 Cannabinoid	PASSED
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0	0	0.041	0.009	0.013	0.018	2.293	0	0.017	0	0	0	0
mg/ml														
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1541 Weight: 3.0001g Extraction date: 01/06/21 10:01:09 Extracted by: 1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020801POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 01/06/21 16:34:06

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

Reviewed On : 01/07/21 11:10:47
Batch Date : 01/06/21 09:56:12

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

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Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
01/12/21



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 : GA10105003-002
Harvest/Lot ID: PPFO100-201231-01

Batch# : OSF-THC-LV-121120 Sample Size Received : 90 ml
Sampled : 01/05/21 Total Amount : 528
Ordered : 01/05/21 Completed : 01/12/21 Expires: 01/12/22
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/ml	%	Result (%)	Terpenes	LOD (%)	mg/ml	%	Result (%)
ALPHA-HUMULENE	0.007		0.042		EUCALYPTOL	0.007	0	0	
ALPHA-CEDRENE	0.007		0		ISOBORNEOL	0.007	0	0	
SABINENE	0.007		0.001		HEXAHYDROTHYMOL	0.007	0	0	
SABINENE HYDRATE	0.007		0		FENCHYL ALCOHOL	0.007	0.24	0.024	
TERPINEOL	0.007		0.038		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0.07		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.129		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0						
VALENCENE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-BISABOLOL	0.007		0		Analyst : 2155	Weight : 1.0008g	Extraction date : 01/06/21 09:01:40	Extracted by : 1791	
CARYOPHYLLENE OXIDE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
CAMPHOR	0.013		0.014		Analysis Batch : GA020780TER				Reviewed On : 01/07/21 11:19:31
CAMPHENE	0.007		0		Instrument Used : GA-GCMS-002 QP2010S				Batch Date : 01/06/21 08:36:46
BORNEOL	0.013		0		Analyst : N/A				
BETA-PINENE	0.007		0.017		Dilution : 10				
BETA-MYRCENE	0.007		0.004		Reagent : 122320.03				
ALPHA-TERPINENE	0.007		0		Consumables : 282066106; VAV-09-1020 Lot# 947,077; 6970145500298; P734631 / P7411895; 16466-042				
ALPHA-PINENE	0.007		0.003		Pipette : N/A				
CEDROL	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
PULEGONE	0.007		0						
ALPHA-PHELLANDRENE	0.007		0						
OCIMENE	0.007		0						
NEROL	0.007		0.109						
LINALOOL	0.007		0.229						
LIMONENE	0.007		0.129						
GUAIOL	0.007		0						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0.118						
GAMMA-TERPINENE	0.007		0.005						
FENCHONE	0.007		0						
FARNESENE	0.007		0						
Total (%)									

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