



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01218003-001
Harvest/Lot ID: PPF142E-201215-01
Batch#: BOG-SJGBCC9-120320
Seed to Sale# PPF142E-201215-01
Batch Date: 12/15/20
Sample Size Received: 31.5 gram
Total Amount: 116
Retail Product Size: 3.5
Ordered : 12/18/20
Sampled : 12/18/20
Completed: 12/28/20
Sampling Method: SOP.T.20.010

Dec 28, 2020 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

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

Plastic Jar

 **Cannabinoid** **PASSED**

 Total THC 0% /Container : 728.755 mg	 Total CBD 0% CBD/Container : 0 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 861.555 mg
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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	0.787	0.144	0	0	0	0.416	0	0	23.266	0	0	0
mg/g	0	0	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
LOD	0.001	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1541 Weight: 0.2033g Extraction date: 12/21/20 10:12:15 Extracted by: 1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020167POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 12/21/20 15:46:21

Dilution : 40
Reagent : 110320.53; 121820.R01; 121620.R04
Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
Pipette : N/A

Reviewed On : 12/22/20 18:29:08
Batch Date : 12/21/20 07:39:12

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
12/28/20



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 : GA01218003-001
Harvest/Lot ID: FPF142E-201215-01

Batch# : BOG-SJGBCC9-120320
Sample Size Received : 31.5 gram
Total Amount : 116
Completed : 12/28/20 Expires: 12/28/21
Ordered : 12/18/20 Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
ALPHA-HUMULENE	0.007	0.143	<div style="width: 14.3%;"></div>	EUCALYPTOL	0.007	0	<div style="width: 0%;"></div>
ALPHA-CEDRENE	0.007	0	<div style="width: 0%;"></div>	ISOBORNEOL	0.007	0	<div style="width: 0%;"></div>
SABINENE	0.007	0	<div style="width: 0%;"></div>	HEXAHYDROTHYMOL	0.007	0	<div style="width: 0%;"></div>
SABINENE HYDRATE	0.007	0	<div style="width: 0%;"></div>	FENCHYL ALCOHOL	0.007	0.7	<div style="width: 7%;"></div>
TERPINEOL	0.007	0.118	<div style="width: 11.8%;"></div>	3-CARENE	0.007	0	<div style="width: 0%;"></div>
TERPINOLENE	0.007	0.012	<div style="width: 1.2%;"></div>	CIS-NEROLIDOL	0.007	0	<div style="width: 0%;"></div>
BETA-CARYOPHYLLENE	0.007	0.488	<div style="width: 48.8%;"></div>	ISOPULEGOL	0.007	0	<div style="width: 0%;"></div>
TRANS-NEROLIDOL	0.007	0.066	<div style="width: 6.6%;"></div>	Analyzed by: 2155 Weight: 0.9971g Extraction date: 12/21/20 01:12:27 Extracted by: 2103 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020236TER Reviewed On : 12/24/20 10:44:33 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 12/21/20 12:33:21 Analyzed Date : 12/22/20 09:10:27 Dilution : 10 Reagent : 060920.22 Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
VALENCENE	0.007	0	<div style="width: 0%;"></div>				
ALPHA-BISABOLOL	0.007	0	<div style="width: 0%;"></div>				
CARYOPHYLLENE OXIDE	0.007	0	<div style="width: 0%;"></div>				
CAMPHOR	0.013	0	<div style="width: 0%;"></div>				
CAMPHENE	0.007	0	<div style="width: 0%;"></div>				
BORNEOL	0.013	0	<div style="width: 0%;"></div>				
BETA-PINENE	0.007	0.066	<div style="width: 6.6%;"></div>				
BETA-MYRCENE	0.007	0.048	<div style="width: 4.8%;"></div>				
ALPHA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
ALPHA-PINENE	0.007	0.036	<div style="width: 3.6%;"></div>				
CEDROL	0.007	0	<div style="width: 0%;"></div>				
PULEGONE	0.007	0	<div style="width: 0%;"></div>				
ALPHA-PHELLANDRENE	0.007	0	<div style="width: 0%;"></div>				
OCIMENE	0.007	0	<div style="width: 0%;"></div>				
NEROL	0.007	0	<div style="width: 0%;"></div>				
LINALOOL	0.007	0.354	<div style="width: 35.4%;"></div>				
LIMONENE	0.007	0.498	<div style="width: 49.8%;"></div>				
GUAIOL	0.007	0.167	<div style="width: 16.7%;"></div>				
GERANYL ACETATE	0.007	0	<div style="width: 0%;"></div>				
GERANIOL	0.007	0	<div style="width: 0%;"></div>				
GAMMA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
FENCHONE	0.007	0	<div style="width: 0%;"></div>				
FARNESENE	0.007	0	<div style="width: 0%;"></div>				
Total (%)				<div style="width: 100%;"></div>			

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