



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01223004-008
Harvest/Lot ID: FWF137E-200905-01-R2
Batch#: BUB-86.1-082420-R2
Seed to Sale# FWF137E-200905-01-R2
Batch Date: 09/05/20
Sample Size Received: 31.5 gram
Total Amount: 1171 units
Retail Product Size: 3.5
Ordered: 12/23/20
Sampled: 12/23/20
Completed: 01/04/21
Sampling Method: SOP.T.20.010

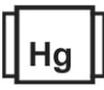
PASSED

Jan 04, 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 NOT TESTED	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

Plastic Jar

 **Cannabinoid** **PASSED**

 Total THC 0% /Container : 493.719 mg	 Total CBD 0% /Container : 1.977 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 613.079 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
% mg/unit	0	0.064	1.166	0.096	0	0	0	0	0	0.104	16.084	0	0	0
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	%	%	%
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1541 Weight: 0.1014g Extraction date: 12/24/20 09:12:42 Extracted by: 1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020406POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 12/24/20 15:35:33
Reviewed On : 12/29/20 12:03:12
Batch Date : 12/24/20 07:01:22

Dilution : 20
Reagent : 092920.33; 110920.R17; 122220.R07
Consumables : 280630187; 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.

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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
01/04/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US
Telephone: (833) 254-4877
Email: Qualityassurance@libertyhealthsciences.com

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Harvest/Lot ID: FWF137E-200905-01-R2

Batch# : BUB-86.1-082420-R2

Sampled : 12/23/20

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Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
ALPHA-HUMULENE	0.007	0.069		EUCALYPTOL	0.007	0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	0.63	0.018
TERPINEOL	0.007	0.036		3-CARENE	0.007	0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.15		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.052					
VALENCENE	0.007	0		Analyzed by: 2135 Weight: 1.0384g Extraction date: 12/24/20 12:12:09 Extracted by: 2206 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: GA020409TER Reviewed On : 12/28/20 17:07:52 Instrument Used: GA-GCMS-002 QP20105 Batch Date : 12/24/20 07:03:13 Analyzed Date : 12/28/20 07:33:38 Dilution : 10 Reagent : 060920.22 Consumables : 282066106; 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.			
ALPHA-BISABOLOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0					
BORNEOL	0.013	0					
BETA-PINENE	0.007	0.024					
BETA-MYRCENE	0.007	0.513					
ALPHA-TERPINENE	0.007	0					
ALPHA-PINENE	0.007	0.085					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0.251					
NEROL	0.007	0					
LINALOOL	0.007	0.033					
LIMONENE	0.007	0.059					
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 (%)							

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Lab Director

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