



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

Jan 04, 2021 | Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US

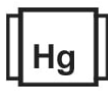
PASSED

Pages 1 of 2

PRODUCT IMAGE


Plastic Jar

SAFETY RESULTS

 Pesticides
PASSED

 Heavy Metals
PASSED

 Microbials
PASSED

 Mycotoxins
PASSED

 Residuals Solvents
 NOT TESTED

 Filtration
PASSED

 Water Activity
PASSED

 Moisture
PASSED

 Terpenes
TESTED
MISC.

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

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.064	1.166	0.096	0	0	0	0	0	0.104	16.084	0	0	0
mg/unit														
LOD	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.

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.

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

Sample : GA01223004-008

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

Batch# : BUB-86.1-082420-R2

Sampled : 12/23/20

Ordered : 12/23/20


Sample Size Received : 31.5 gram

Total Amount : 1171 units

Completed : 01/04/21 Expires: 01/04/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
ALPHA-HUMULENE	0.007	0	0.069		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	0.63	0.018	
TERPINEOL	0.007	0.036			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.15			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.052			<div>Analyzed by: 2155Weight: 1.0384gExtraction date: 12/24/20 12:12:09Extracted by: 2206</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA0204097ER</div> <div>Instrument Used : GA-GCMS-002 QP2010S</div> <div>Analyzed Date : 12/28/20 07:33:38</div> <div>Dilution : 10</div> <div>Reagent : 060920.22</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>				
VALENCENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CAMPHOR	0.013	0							
CAMPHERE	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 (%)									