



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10218001-008
Harvest/Lot ID: FVZ106-210209-01
Batch#: DF-SAT-020121
Seed to Sale# FVZ106-210209-01
Batch Date: 02/09/21
Sample Size Received: 15.5 gram
Total Amount: 806
Retail Product Size: 0.5
Ordered: 02/18/21
Sampled: 02/18/21
Completed: 02/25/21
Sampling Method: SOP.T.20.010

Feb 25, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

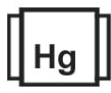
PASSED

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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 : 387.583 mg


Total CBD
0%

/Container : 10.716 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 415.955 mg

%
mg/g
LOD

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.97	2.143	0.57	0.4	77.516	0	0.588	0
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1061g

Extraction date:
02/22/21 03:02:26

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA022821POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 02/23/21 09:32:48

Reviewed On : 02/23/21 17:44:32
Batch Date : 02/22/21 11:48:58

Dilution : 40
Reagent : 010621.23; 021521.R19; 021521.R20
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.

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
 02/25/21



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 : GA10218001-008

Harvest/Lot ID: FVZ106-210209-01

Batch# : DF-SAT-020121

Sampled : 02/18/21

Ordered : 02/18/21

Sample Size Received : 15.5 gram

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Completed : 02/25/21 Expires: 02/25/22

Sample Method : SOP.T.20.010

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Terpenes					TESTED				
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	0	0	
BETA-MYRCENE	0.007	0			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	0.88	0.088	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0			GUAJOL	0.007	0.05	0.005	
FENCHONE	0.007	0			Analyzed by: 2155 Weight: 1.0008g Extraction date: 02/19/21 12:02:31 Extracted by: 650				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA022684TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S Reviewed On : 02/24/21 12:42:44				
NEROL	0.007	0			Analyzed Date : 02/19/21 16:01:45 Batch Date : 02/18/21 14:56:58				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	1.228			Reagent : 060920.20				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /				
CIS-NEROLIDOL	0.007	0			ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042				
CARYOPHYLLENE OXIDE	0.007	0.029			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.				
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.479							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	4.485							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									