



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10330002-007
Harvest/Lot ID: FCS137-210323-01
Batch#: BUB-103V2-122220
Seed to Sale# FCS137-210323-01
Batch Date: 03/23/21
Sample Size Received: 16 gram
Total Amount: 519 gram
Retail Product Size: 1
Ordered : 03/30/21
Sampled : 03/30/21
Completed: 04/02/21
Sampling Method: SOP.T.20.010

PASSED

Apr 02, 2021 | Liberty Health Sciences, FL

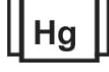
18770 N CR 225
Gainesville, FL, 32609, US


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PRODUCT IMAGE


Mylar Bag

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 : 667.188 mg


Total CBD
0%

/Container : 1.603 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 802.582 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.182	4.913	1.128	0	0.162	0	18.884	0	0.443	54.542
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
2338

Weight:
0.102g

Extraction date:
03/30/21 05:03:37

Extracted by:
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA024431POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 03/31/21 12:44:22

Reviewed On : 03/31/21 17:12:11

Batch Date : 03/30/21 08:35:36

Dilution : 40

Reagent : 021821.10; 032521.R11; 032421.R16; 010421.51

Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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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PASSED

Liberty Health Sciences, FL

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

Sample : GA10330002-007

Harvest/Lot ID: FCS137-210323-01

Batch# : BUB-103V2-122220

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	0.36	0.036	
BETA-MYRCENE	0.007	0.159			GERANIOL	0.007	0.17	0.017	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.02			ALPHA-HUMULENE	0.007	2.14	0.214	
EUCALYPTOL	0.007	0.022			TRANS-NEROLIDOL	0.007	0.61	0.061	
LINALOOL	0.007	0.404			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			<div>Analyzed by: 1541Weight: 0.9907gExtraction date: 03/30/21 03:03:23Extracted by: 2206</div>				
ISOPULEGOL	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOBORNEOL	0.007	0			<div>Analytical Batch : GA024433TERReviewed On : 03/31/21 09:22:18</div>				
HEXAHYDROTHYMOL	0.007	0.004			<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 03/30/21 08:41:56</div>				
NEROL	0.007	0.065			<div>Analyzed Date : 03/30/21 18:07:41</div>				
GERANYL ACETATE	0.007	0			<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007	0.886			<div>Reagent : 010421.40; 010421.51</div>				
VALENCENE	0.007	0			<div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042</div>				
CIS-NEROLIDOL	0.007	0			<div>Pipette : N/A</div>				
CARYOPHYLLENE OXIDE	0.007	0			<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CEDROL	0.007	0							
FARNESENE	0.007	1.864							
ALPHA-BISABOLOL	0.007	0.014							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.193							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0.002							
FENCHYL ALCOHOL	0.007	0.067							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									