



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10903001-002
Harvest/Lot ID: PHFD106-2108-0577
Batch#: DF-POGK-2108-0549
Seed to Sale# PHFD106-2108-0577
Batch Date: 08/30/21
Sample Size Received: 15.3 gram
Total Amount: 2237 gram
Retail Product Size: 0.3
Ordered : 09/03/21
Sampled : 09/03/21
Completed: 09/07/21
Sampling Method: SOP.T.20.010

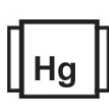
Sep 07, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US


PASSED

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PRODUCT IMAGE

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals Solvents
PASSED

Filtration
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
TESTED

Box


Cannabinoid
PASSED

Total THC
0%

/Container : 197.315 mg


Total CBD
0%

/Container : 45.189 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 250.291 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.389	15.062	0.359	0.495	65.771	0	0.351	0
mg/g											
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:
2338

Weight:
0.0951g

Extraction date:
09/03/21 12:09:33

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA030820POT
 Instrument Used : GA-HPLC-002 2040C
 Analyzed Date : 09/03/21 14:07:01

Reviewed On : 09/07/21 09:04:14
 Batch Date : 09/03/21 08:56:18

Dilution : 40
 Reagent : 060220.R16; 010421.51; 070821.07; 081121.R61; 083121.R71
 Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; RONB32898; 00299409
 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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Liberty Health Sciences, FL

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

 Sample : GA10903001-002
 Harvest/Lot ID: PHFD106-2108-0577

 Batch# : DF-POGK-2108-0549 Sample Size Received : 15.3 gram
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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)			
TOTAL TERPINEOL	0.007		0		BORNEOL	0.013	0	0				
CAMPHENE	0.007		0.015		GERANIOL	0.007	0.26	0.026				
BETA-MYRCENE	0.007		1.086		PULEGONE	0.007	0.09	0.009				
ALPHA-PHELLANDRENE	0.007		0		ALPHA-CEDRENE	0.007	0	0				
3-CARENE	0.007		0		ALPHA-HUMULENE	0.007	2.71	0.271				
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	0.17	0.017				
EUCALYPTOL	0.007		0		GUAJOL	0.007	0	0				
LINALOOL	0.007		0.414		Analyzed by:	2155	Weight:	1.0176g	Extraction date:	09/03/21 11:09:00	Extracted by:	1791
FENCHONE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL							
ISOPULEGOL	0.007		0		Analytical Batch : GA030770TER							
ISOBORNEOL	0.007		0		Instrument Used : GA-GCMS-005 QP2020NX							
HEXAHYDROTHYMOL	0.007		0		Analyzed Date : 09/03/21 14:55:51							
NEROL	0.007		0		Dilution : 10							
GERANYL ACETATE	0.007		0		Reagent : 042921.R11; 010421.37; 010421.51							
BETA-CARYOPHYLLENE	0.007		0.787		Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 00299409							
VALENCENE	0.007		0.019		Pipette : N/A							
CIS-NEROLIDOL	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.							
CARYOPHYLLENE OXIDE	0.007		0.026									
CEDROL	0.007		0									
FARNESENE	0.007		0									
ALPHA-BISABOLOL	0.007		0.105									
ALPHA-PINENE	0.007		0.132									
SABINENE	0.007		0									
BETA-PINENE	0.007		0.191									
ALPHA-TERPINENE	0.007		0									
LIMONENE	0.007		1.457									
GAMMA-TERPINENE	0.007		0									
TERPINOLENE	0.007		0									
SABINENE HYDRATE	0.007		0									
FENCHYL ALCOHOL	0.007		0.139									
CAMPHOR	0.013		0									
Total (%)												