



Certificate of Analysis

Sample:GA20623002-002
Harvest/Lot ID: BP102P-2206-10345
Batch#: RME100T-22069472
Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing
Seed to Sale# BP102P-2206-10345
Batch Date: 06/21/22
Sample Size Received: 1120 gram
Total Batch Size: 1171 units
Retail Product Size: 160 gram
Ordered : 06/23/22
Sampled : 06/23/22
Completed: 06/25/22
Sampling Method: SOP.T.20.010.FL
PASSED

Page 1 of 5

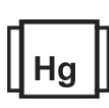
Jun 25, 2022 | Liberty Health Sciences, FL

18770 N CR 225

Gainesville, FL, 32609, US


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
NOT TESTED**
MISC.

Cannabinoid
PASSED

Total THC
0.057%
Total THC/Container : 91.2 mg

Total CBD
0%
Total CBD/Container : 0 mg

Total Cannabinoids
0.057%
Total Cannabinoids/Container : 91.2 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.057	<0.01	ND	ND	ND	<0.01	ND	ND	ND	ND	ND
mg/unit	91.2	<16	ND	ND	ND	<16	ND	ND	ND	ND	ND
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:
3404, 3134, 3192, 2507, 3303

Weight:
3.133g

Extraction date:
06/23/22 19:48:18

Extracted by:
3134

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

Analytical Batch : GA045824POT

Instrument Used : GA-HPLC-002 2040C

Running on : 06/24/22 14:30:59

Reviewed On : 06/24/22 15:03:00

Batch Date : 06/23/22 10:16:13

Dilution : 40

Reagent : 060422.R39; 061122.R29; 020322.R09; 010421.48; 060922.15

Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 12400-133CD-133C; RONB32898; 000000146137; 944C4 944; 210268; 212516

Pipette : GA-005; GA-152; GA-153; GA-169 (Dispenser)

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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 : GA20623002-002

Harvest/Lot ID: BP102P-2206-10345

Batch# : RME100T-22069472

Sampled : 06/23/22

Ordered : 06/23/22

Sample Size Received : 1120 gram

Total Batch Size : 1171 units

Completed : 06/25/22 Expires: 06/25/23

Sample Method : SOP.T.20.010

Page 2 of 5



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	30	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
ACEQUINOXYL	0.01	ppm	2	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	3404, 3575, 3303, 1541	1.1134g	06/23/22 12:14:17	3575		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA045772PES		Reviewed On : 06/24/22 16:02:53			
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Instrument Used : GA-LCMS-001 PES		Batch Date : 06/22/22 12:34:45			
FENHEXAMID	0.01	ppm	3	PASS	ND	Running on : 06/23/22 15:19:52					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 10					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Reagent : 060422.R38; 060422.R35; 061222.R01; 011122.06					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 210419634; 296055173; 210268					
FLONICAMID	0.01	ppm	2	PASS	ND	Pipette : GA-151; GA-210 Dispenser					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	NA	NA	NA	NA		
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Analysis Method : SOP.T.30.060; SOP.T.40.060					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analytical Batch : GA045845VOL		Reviewed On : 06/24/22 14:38:20			
MALATHION	0.01	ppm	2	PASS	ND	Instrument Used : GA-GCMS-003		Batch Date : 06/23/22 12:56:52			
METALAXYL	0.01	ppm	3	PASS	ND	Running on : 06/23/22 15:47:21					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 100					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 061222.R01; 011122.06; 061522.R52					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 210419634; 296055173; 944C4 944J; 210268; 206639; 55447-U.14725401					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Pipette : GA-005; GA-151; GA-153; GA-210 Dispenser					
NALED	0.01	ppm	0.5	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND						
PRALLETHRIN	0.01	ppm	0.4	PASS	ND						



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 : GA20623002-002

Harvest/Lot ID: BP102P-2206-10345

Batch# : RME100T-22069472

Sampled : 06/23/22

Ordered : 06/23/22

Sample Size Received : 1120 gram

Total Batch Size : 1171 units

Completed : 06/25/22 Expires: 06/25/23

Sample Method : SOP.T.20.010

Page 3 of 5



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 NA

Weight:

 Extraction date:
 NA

 Extracted by:
 NA

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA045841SOL

Instrument Used : GA-GCMS-004 QP2020NX

Running on : 06/23/22 14:03:14

Reviewed On : 06/24/22 12:31:56

Batch Date : 06/23/22 12:15:10

Dilution : 1

Reagent :

Consumables : 27296; 854996

Pipette :

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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 : GA20623002-002
 Harvest/Lot ID: BP102P-2206-10345
 Batch# : RME100T-22069472
 Sample Size Received : 1120 gram
 Total Batch Size : 1171 units
 Sampled : 06/23/22
 Completed : 06/25/22 Expires: 06/25/23
 Ordered : 06/23/22
 Sample Method : SOP.T.20.010

Page 4 of 5

<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 3404, 3575, 3303, 1541	Weight: 1.1134g	Extraction date: 06/23/22 13:03:20		Extracted by: 3575	
Analyzed by: 3404, 1790, 1541 Weight: 0.85g Extraction date: 06/23/22 19:53:32 Extracted by: 1790 Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208 Analytical Batch : GA045876MIC Instrument Used : GA-MIC-001 bioMérieux Gene Up RTPCR Running on : 06/23/22 19:58:18 Dilution : 90 Reagent : 061022.03; 031922.R05; 061522.R46 Consumables : SSC006; 2030190; ASP107; BDG200079; 41064-115C4-115 B; 61630-123C6-123E; 8LCJ0511R; BUG027; 1008776120 Pipette : GA-018; GA-021; GA-154						Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : GA045846MYC Instrument Used : GA-LCMS-001 MYC Running on : 06/23/22 15:19:56 Dilution : Reagent : aflatoxin_b2; aflatoxin_b1; aflatoxin_g1; aflatoxin_g2 Consumables : 0.02; 0.02; 0.02; 0.02 Pipette : Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..						<div></div> <div>Heavy Metals</div> <div>PASSED</div>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.02	PPM	ND	PASS	1.5	CADMIUM	0.02	PPM	<0.1	PASS	0.5
MERCURY	0.02	PPM	ND	PASS	3	LEAD	0.05	PPM	ND	PASS	0.5
Analyzed by: 3404, 3571, 3317, 3303 Weight: 0.5266g Extraction date: 06/23/22 12:19:38 Extracted by: 3571 Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL Analytical Batch : GA045790HEA Instrument Used : GA-ICPMS-002 Running on : 06/24/22 12:57:34 Dilution : 100 Reagent : 052422.R35; 062222.R63; 010421.48; 061621.03; 041622.R02; 051622.R03; 041722.R01; 042022.R45 Consumables : GA-194; GA-195; CGR0114; 12400-133CD-133C; 210268; L2019501 Pipette : GA-012; GA-183; GA-193						Analyzed by: 3404, 3571, 3317, 3303 Weight: 0.5266g Extraction date: 06/23/22 12:19:38 Extracted by: 3571 Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL Analytical Batch : GA045790HEA Instrument Used : GA-ICPMS-002 Running on : 06/24/22 15:32:21 Batch Date : 06/22/22 20:06:29 Dilution : 100 Reagent : 052422.R35; 062222.R63; 010421.48; 061621.03; 041622.R02; 051622.R03; 041722.R01; 042022.R45 Consumables : GA-194; GA-195; CGR0114; 12400-133CD-133C; 210268; L2019501 Pipette : GA-012; GA-183; GA-193					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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 : GA20623002-002
 Harvest/Lot ID: BP102P-2206-10345
 Batch# : RME100T-22069472
 Sample Size Received : 1120 gram
 Total Batch Size : 1171 units
 Sampled : 06/23/22
 Completed : 06/25/22 Expires: 06/25/23
 Ordered : 06/23/22
 Sample Method : SOP.T.20.010

Page 5 of 5


Filth/Foreign Material
PASSED
Homogeneity
PASSED

Amount of tests conducted : 12

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 3575, 3303	391g	06/23/22 11:53:56	3575

Analysis Method : SOP.T.30.074, SOP.T.40.074	Reviewed On : 06/23/22 13:23:18 Batch Date : 06/23/22 11:23:45
Analytical Batch : GA045837FIL	
Instrument Used : GA-Filth/Foreign Material Microscope	
Running on :	

 Dilution : 1
 Reagent :
 Consumables :
 Pipette :

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.501	PASS	0.85

Analyzed by:	Weight:	Extraction date:	Extracted by:
3404, 3600, 3192	6.6599g	06/23/22 12:59:51	3600

Analysis Method : SOP.T.40.019	Reviewed On : 06/24/22 10:36:28 Batch Date : 06/23/22 12:38:41
Analytical Batch : GA045842WAT	
Instrument Used : GA-203 Rotronic HygroPalm	
Running on :	

 Dilution : 1
 Reagent :
 Consumables : 107264
 Pipette :

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Pass/Fail	Result	Action Level
TOTAL THC - HOMOGENEITY (RSD)	0.001	%	PASS	9.332	25
TOTAL CBD - HOMOGENEITY (RSD)	0.001	%	PASS	ND	25

Analyzed by	Average Weight	Extraction date :	Extracted By :
3404, 3571, 2507, 1541	6.865g	06/23/22 13:06:45	3571

Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL	Reviewed On : 06/24/22 16:07:08 Batch Date : 06/23/22 12:40:09
Analytical Batch : GA045843HOM	
Instrument Used : GA-HPLC-003 HOM	
Running on : 06/24/22 15:20:05	

 Dilution : 40
 Reagent : 020322.R09; 051822.01; 060922.15; 060422.R39; 061122.R29
 Consumables : GA-169; 947.271; H20364; 9291.271; LLS-00-0005; R0NB32898;
 000000146137; 944C4 944j; 210268; 206639
 Pipette : GA-002; GA-146; GA-182

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.