



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30510001-009
Harvest/Lot ID: BP104P-2305-20552

Batch#: PS-128X-061721

Cultivation Facility: Gainesville Cultivation

Processing Facility : Gainesville Processing

Source Facility : Gainesville Cultivation

Seed to Sale# BP104P-2305-20552

Batch Date: 05/03/23

Sample Size Received: 819 gram

Total Amount: 1009 units

Retail Product Size: 117 gram

Ordered: 05/10/23

Sampled: 05/10/23

Completed: 05/12/23

Sampling Method: SOP.T.20.010

PASSED

May 12, 2023 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 5

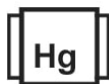
PRODUCT IMAGE



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

0.078%

Total THC/Container : 91.26 mg



Total CBD

0%

Total CBD/Container : 0 mg



Total Cannabinoids

0.081%

Total Cannabinoids/Container : 94.77 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.078	ND	ND	ND	ND	0.002	ND	0.001	ND	ND	ND
mg/unit	91.26	ND	ND	ND	ND	2.34	ND	1.17	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:
2507, 3192

Weight:
3.06g

Extraction date:
05/10/23 14:11:48

Extracted by:
3600

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

Analytical Batch : GA059946POT

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

Analyzed Date : 05/10/23 19:11:18

Reviewed On : 05/11/23 08:58:32

Batch Date : 05/09/23 11:33:34

Dilution : 40

Reagent : 010421.44; 062022.14; 071522.04; 030823.07; 041423.R19; 032823.R09

Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12558-231CD-231C; RONB32898; 000000146137; 031C4 - 031 J; 212516; 0000185478

Pipette : GA-010; GA-146; GA-182; GA-169 (Dispenser); GA-196; GA-209 Dispenser

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
05/12/23



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 : GA30510001-009
 Harvest/Lot ID: BP104P-2305-20552

 Batch# : PS-128X-061721
 Sample Size Received : 819 gram
 Total Amount : 1009 units
 Completed : 05/12/23 Expires: 05/12/24
 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	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	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	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 795, 3303, 3192 Weight: 1.0007g Extraction date: 05/10/23 20:30:10 Extracted by: 795 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA060026PES Instrument Used : DA-LCMS-004 (PES) Analyzed Date : N/A Dilution : 250 Reagent : 050923.R04; 051023.R47; 042623.R45; 051023.R16; 040521.11 Consumables : 6698360-03 Pipette : DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.01	ppm	3	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND	Analyzed by: 2155, 3303, 3192 Weight: 0.9961g Extraction date: 05/10/23 18:12:10 Extracted by: 3575,3655 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL Analytical Batch : GA060015VOL Instrument Used : GA-GCMS-006 Analyzed Date : 05/10/23 18:26:43 Dilution : 50 Reagent : 051123.R18; 032823.R34; 011122.06 Consumables : 947.109; 21/05/14; 9291.271; LLS-00-0005; 210419634; 296055173; 55447-U.15143701; 944C4 944; 209598; 212516 Pipette : GA-003; GA-007; GA-177 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

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
 05/12/23



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 : GA30510001-009

Harvest/Lot ID: BP104P-2305-20552

Batch# : PS-128X-061721

Sampled : 05/10/23

Ordered : 05/10/23

Sample Size Received : 819 gram

Total Amount : 1009 units

Completed : 05/12/23 Expires: 05/12/24

Sample Method : SOP.T.20.010

Page 3 of 5



Residual Solvents

PASSED

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

 Analyzed by:
 2155, 3303, 2338, 3192

 Weight:
 0.0222g

 Extraction date:
 05/10/23 17:18:26

 Extracted by:
 2155

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA060022SOL

Instrument Used : GA-GCMS-001 Headspace Solvent

Analyzed Date : 05/10/23 17:00:56

Reviewed On : 05/12/23 10:20:01

Batch Date : 05/10/23 14:57:44

Dilution : N/A

Reagent : 010421.47

Consumables : R2017.167; 854996

Pipette : GA-253

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 : GA30510001-009
 Harvest/Lot ID: BP104P-2305-20552

 Batch# : PS-128X-061721 Sample Size Received : 819 gram
 Sampled : 05/10/23 Total Amount : 1009 units
 Ordered : 05/10/23 Completed : 05/12/23 Expires: 05/12/24
 Sample Method : SOP.T.20.010

Page 4 of 5

	Microbial	PASSED				
Analyte	LOD	Units	Result	Pass / Fail	Action Level	
ECOLI SHIGELLA			Not Present	PASS		
SALMONELLA SPECIFIC GENE			Not Present	PASS		
ASPERGILLUS FLAVUS			Not Present	PASS		
ASPERGILLUS FUMIGATUS			Not Present	PASS		
ASPERGILLUS TERREUS			Not Present	PASS		
ASPERGILLUS NIGER			Not Present	PASS		
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	
Analyzed by: 3721, 3303, 3192	Weight: 1.13g	Extraction date: 05/10/23 13:21:59	Extracted by: 3793			
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL			Reviewed On : 05/12/23 15:25:56			
Analytical Batch : GA060005MIC			Batch Date : 05/10/23 10:59:56			
Instrument Used : GA-MIC-001 bioMérieux Gene Up RTPCR						
Analyzed Date : 05/11/23 15:10:09						
Dilution : 10						
Reagent : 121222.01; 110222.10; 112322.05						
Consumables : 2086950; GA-212; 30521042; 1009451170; SSC022; ASP176; BDG200129; 41064-115C4-115 B; 61630-123C6-123E; 8LCJ0511R						
Pipette : GA-021; GA-154; GA-140						
Analyzed by: 3793, 3721, 3303, 3192	Weight: 1g	Extraction date: 05/10/23 13:25:26	Extracted by: 3793			
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL			Reviewed On : 05/12/23 15:26:17			
Analytical Batch : GA060006TYM			Batch Date : 05/10/23 11:00:18			
Instrument Used : GA-TYM-001 bioMérieux Tempo Filler and Reader						
Analyzed Date : 05/10/23 14:06:52						
Dilution : 10						
Reagent : 032822.01						
Consumables : 2086950; 2311010; 2310290; GA-185; P-21557211R						
Pipette : GA-020						
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						

	Mycotoxins	PASSED				
Analyte	LOD	Units	Result	Pass / Fail	Action Level	
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02	
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02	
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02	
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02	
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02	
Analyzed by: 795, 3303, 3192	Weight: 1.0007g	Extraction date: 05/10/23 20:30:10	Extracted by: 795			
Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)						
Analytical Batch : DA060027MYC						
Instrument Used : DA-LCMS-004 (MYC)						
Analyzed Date : N/A						
Dilution : 250						
Reagent : 050923.R04; 051023.R47; 042623.R45; 051023.R16; 040521.11						
Consumables : 6698360-03						
Pipette : DA-093; DA-094; DA-219						
Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						

	Heavy Metals	PASSED				
Metal	LOD	Units	Result	Pass / Fail	Action Level	
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5	
ARSENIC	0.02	ppm	ND	PASS	1.5	
CADMIUM	0.02	ppm	ND	PASS	0.5	
MERCURY	0.02	ppm	ND	PASS	3	
LEAD	0.02	ppm	ND	PASS	0.5	
Analyzed by: 3721, 2507, 3303, 3192	Weight: 0.2389g	Extraction date: 05/11/23 14:10:19	Extracted by: 3571,3600,3721			
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						
Analytical Batch : GA059963HEA						
Instrument Used : GA-ICPMS-002						
Analyzed Date : 05/11/23 18:30:42						
Dilution : 50						
Reagent : 042723.R27; 050623.R01; 071522.04; 010421.45; 011523.R02; 110122.R06; 011523.R03; 040723.R30						
Consumables : 12532-225CD-225C; GA-194; GA-195; 209598						
Pipette : GA-012						
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						



2444 NE 1st Blvd Suite 700
Gainesville, FL, 32609, US
833-465-8378

Kaycha Labs

Cinnamon Sugar Cookie 10pack - THC
N/A
Matrix : Edible
Type: Baked Goods



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 : GA30510001-009
Harvest/Lot ID: BP104P-2305-20552

Batch# : PS-128X-061721 Sample Size Received : 819 gram
Sampled : 05/10/23 Total Amount : 1009 units
Ordered : 05/10/23 Completed : 05/12/23 Expires: 05/12/24
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	0.1	%	ND	PASS	1

Analyzed by: 3600, 3575, 3192	Weight: 363g	Extraction date: 05/10/23 11:15:12	Extracted by: 3600
-------------------------------	--------------	------------------------------------	--------------------

Analysis Method : SOP.T.40.090
Analytical Batch : GA060010FIL
Instrument Used : GA-Filth/Foreign Material Microscope
Analyzed Date : N/A
Reviewed On : 05/10/23 12:45:57
Batch Date : 05/10/23 11:15:00

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

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	0.01	aw	0.636	PASS	0.85

Analyzed by: 3655, 3575, 3192	Weight: 2.2942g	Extraction date: 05/10/23 14:49:44	Extracted by: 3655
-------------------------------	-----------------	------------------------------------	--------------------

Analysis Method : SOP.T.40.019
Analytical Batch : GA060019WAT
Instrument Used : GA-085 Rotronic HygroPalm
Analyzed Date : 05/10/23 14:52:33
Reviewed On : 05/10/23 17:31:16
Batch Date : 05/10/23 12:13:33

Dilution : N/A
Reagent : N/A
Consumables : 107264
Pipette : N/A

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	5.254	25
TOTAL CBD - HOMOGENEITY (RSD)	0.001	%	PASS	<0.01	25

Analyzed by	Average Weight	Extraction date :	Extracted By :
2507, 3192, 2338	4.38g	05/10/23 15:52:49	3600

Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL
Analytical Batch : GA060017HOM
Instrument Used : GA-HPLC-001 HOM
Analyzed Date : 05/11/23 07:16:23
Reviewed On : 05/12/23 11:04:55
Batch Date : 05/10/23 12:12:23

Dilution : 40
Reagent : 041423.R19; 050423.R30; 030323.R43; 040623.07; 041023.02
Consumables : 212823; 947.109; 470228-424; 9291.271; LLS-00-0005; 12558-231CD-231C; RONB32898; 46610-762A; 031C4 - 031 J; 212516
Pipette : GA-010; GA-146; GA-182; GA-169 (Dispenser)

Homogeneity testing is performed 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
05/12/23