



Certificate of Analysis

COMPLIANCE FOR RETAIL

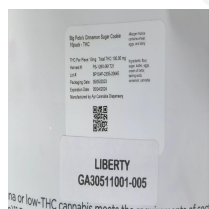
Sample: GA30511001-005
 Harvest/Lot ID: BP104P-2305-20645
 Batch#: PS-128X-061721
 Cultivation Facility: Gainesville Cultivation
 Processing Facility: Gainesville Processing
 Source Facility: Gainesville Cultivation
 Seed to Sale# BP104P-2305-20645
 Batch Date: 05/05/23
 Sample Size Received: 585 gram
 Total Amount: 962 units
 Retail Product Size: 117 gram
 Ordered: 05/11/23
 Sampled: 05/11/23
 Completed: 05/16/23
 Sampling Method: SOP.T.20.010

 May 16, 2023 | Liberty Health Sciences,
 FL

 18770 N CR 225
 Gainesville, FL, 32609, US

PASSED

Pages 1 of 5

PRODUCT IMAGE

SAFETY RESULTS

 Pesticides
PASSED

 Heavy Metals
PASSED

 Microbials
PASSED

 Mycotoxins
PASSED

 Residuals Solvents
PASSED

 Filth
PASSED

 Water Activity
PASSED

 Moisture
 NOT TESTED

 Terpenes
 NOT TESTED

MISC.

Cannabinoid
PASSED

Total THC
0.074%

Total THC/Container : 86.58 mg


Total CBD
0%

Total CBD/Container : 0 mg


Total Cannabinoids
0.076%

Total Cannabinoids/Container : 88.92 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.074	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND
mg/unit	86.58	ND	ND	ND	ND	1.17	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:
 3192, 2507, 3303

 Weight:
 3.0329g

 Extraction date:
 05/11/23 11:49:37

 Extracted by:
 3600

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

Analytical Batch : GA060020POT

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

Analyzed Date : 05/11/23 14:56:23

Reviewed On : 05/12/23 15:25:58

Batch Date : 05/10/23 13:21:49

Dilution : 40

Reagent : 062022.14; 030323.R43; 010421.47; 041023.02; 041423.R19; 050423.R30

Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 031C4 - 031 J; 212516

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

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

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Miranda MacDonald
 Lab Director

 State License # CMTL-0001
 ISO 17025 Accreditation # ISO/IEC
 17025:2017 Accreditation P/LA-
 Testing 97164


 Signature
 05/16/23



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

Sample : GA30511001-005

Harvest/Lot ID: BP104P-2305-20645

Batch# : PS-128X-061721

Sampled : 05/11/23

Ordered : 05/11/23


Sample Size Received : 585 gram

Total Amount : 962 units

Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

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<div><div></div><div>Pesticides</div></div>						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
CLOFENTHIZINE	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	<div>Analyzed by: 795, 3303 Weight: 1.0302g Extraction date: 05/15/23 15:47:46 Extracted by: 795</div> <div>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)</div> <div>Analytical Batch : DA060226PES Reviewed On : 05/16/23 16:49:44</div> <div>Instrument Used : DA-LCMS-004 (PES) Batch Date : 05/15/23 15:28:05</div> <div>Analyzed Date : N/A</div>					
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	Dilution : 250					
FENHEXAMID	0.01	ppm	3	PASS	ND	Reagent : 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6698360-03					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.01	ppm	2	PASS	ND	<div>Analyzed by: 2155, 3303 Weight: 1.0852g Extraction date: 05/11/23 11:46:53 Extracted by: 3655</div> <div>Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie)</div> <div>Analytical Batch : GA060015VOL Reviewed On : 05/12/23 10:15:32</div> <div>Instrument Used : GA-GCMS-006 Batch Date : 05/10/23 12:10:44</div> <div>Analyzed Date : 05/10/23 18:26:43</div>					
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	Dilution : 50					
MALATHION	0.01	ppm	2	PASS	ND	Reagent : 051123.R18; 032823.R34; 011122.06					
METALAXYL	0.01	ppm	3	PASS	ND	Consumables : 947.109; 21/05/14; 9291.271; LLS-00-0005; 210419634; 296055173; 55447-U.15143701; 944C4 944J; 209598; 212516					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Pipette : GA-003; GA-007; GA-177					
METHOMYL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

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Miranda MacDonald
 Lab Director

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 17025:2017 Accreditation P/LA-
 Testing 97164


 Signature
 05/16/23



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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 : GA30511001-005

Harvest/Lot ID: BP104P-2305-20645

Batch# : PS-128X-061721

Sampled : 05/11/23

Ordered : 05/11/23

Sample Size Received : 585 gram

Total Amount : 962 units

Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

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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, 3317, 3303

 Weight:
 0.0224g

 Extraction date:
 05/11/23 13:15:47

 Extracted by:
 2155

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA060070SOL

Instrument Used : GA-GCMS-001 Headspace Solvent

Analyzed Date : 05/11/23 13:17:17

Reviewed On : 05/13/23 16:47:56

Batch Date : 05/11/23 11:52:23

Dilution : N/A

Reagent : 010421.47

Consumables : 27296; G201.167

Pipette : GA-253

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



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 Sample : GA30511001-005
 Harvest/Lot ID: BP104P-2305-20645

 Batch# : PS-128X-061721 Sample Size Received : 585 gram
 Sampled : 05/11/23 Total Amount : 962 units
 Ordered : 05/11/23 Completed : 05/16/23 Expires: 05/16/24
 Sample Method : SOP.T.20.010

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			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						
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville),					
Analytical Batch : GA060053MIC						SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)					
Instrument Used : GA-MIC-001 bioMérieux Gene Up RTPCR						Analytical Batch : DA060227MYC					
Reviewed On : 05/13/23 16:47:51						Instrument Used : DA-LCMS-004 (MYC)					
Batch Date : 05/11/23 10:34:49						Reviewed On : 05/16/23 16:52:04					
Analysis Date : 05/12/23 13:46:46						Batch Date : 05/15/23 15:29:33					
Dilution : 10						Analysis Date : N/A					
Reagent : 121222.01; 110222.10; 112322.05						Dilution : 250					
Consumables : 2086950; GA-212; 30521042; 1009451170; SSC022; ASP176; BDG200129;						Reagent : 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11					
41064-115C4-115 B; 61630-123C6-123E; 8LCJ0511R						Consumables : 6698360-03					
Pipette : GA-021; GA-154; GA-140						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.					

Analyzed by: 3793, 3721, 3317, 3303		Weight: 0.94g	Extraction date: 05/11/23 12:43:32	Extracted by: 3793
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL				
Analytical Batch : GA060054TYM				
Instrument Used : GA-TYM-001 bioMérieux Tempo Filler and Reader				
Analyzed Date : 05/11/23 12:43:35				
Dilution : 10				
Reagent : 032822.01				
Consumables : 2311240; 2310290; 2086950; 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.				

<div><div></div><div>Hg</div></div>		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: 3571, 3721, 2507, 3303	Weight: 0.2191g	Extraction date: 05/11/23 14:20:26	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					
Reviewed On : 05/12/23 08:48:24					
Batch Date : 05/09/23 18:32:46					
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

Big Pete's Cinnamon Sugar Cookie 10pack - THC

N/A

Matrix : Edible

Type: Baked Goods



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Sampled : 05/11/23

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Sample Size Received : 585 gram

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Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

Page 5 of 5



Filth/Foreign Material

PASSED

Homogeneity

Amount of tests conducted : 12

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 3655, 3571, 3303	Weight: 152g	Extraction date: 05/11/23 10:57:08	Extracted by: 3655
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Analysis Method : SOP.T.40.090
Analytical Batch : GA060052FIL
Instrument Used : GA-Filth/Foreign Material Microscope
Analyzed Date : N/A
Reviewed On : 05/11/23 17:16:37
Batch Date : 05/11/23 10:31:07

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	0.683	PASS	0.85

Analyzed by: 3571, 3575, 3303	Weight: 2.993g	Extraction date: 05/11/23 17:05:25	Extracted by: 3655
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Analysis Method : SOP.T.40.019
Analytical Batch : GA060069WAT
Instrument Used : GA-085 Rotronic HygroPalm
Analyzed Date : N/A
Reviewed On : 05/12/23 09:32:59
Batch Date : 05/11/23 11:24:47

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	5.367	25
TOTAL CBD - HOMOGENEITY (RSD)	0.001	%	PASS	<0.01	25

Analyzed by	Average Weight	Extraction date :	Extracted By :
3192, 2507, 3303	5.401g	05/11/23 13:44:28	3655

Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL
Analytical Batch : GA060065HOM
Instrument Used : GA-HPLC-003 HOM
Analyzed Date : 05/11/23 16:47:21
Reviewed On : 05/12/23 15:30:44
Batch Date : 05/11/23 11:21:23

Dilution : 40
Reagent : 030323.R43; 040623.07; 041023.02; 041423.R20; 050423.R31
Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 944C4 944; 209598; 212938
Pipette : GA-003; GA-005; GA-007; GA-177

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

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