



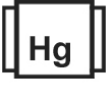










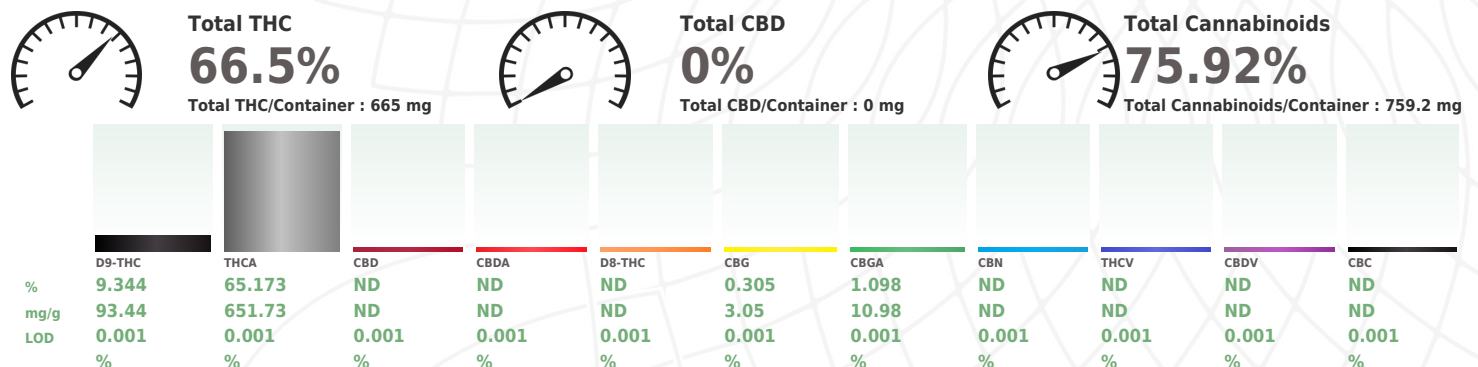
Certificate of Analysis

Sample:GA20624001-013
Harvest/Lot ID: ORFCC164-2206-10526
Batch#: DSRT-3D-050922-2-P2
Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing
Seed to Sale# ORFCC164-2206-10526
Batch Date: 06/21/22
Sample Size Received: 16 gram
Total Batch Size: 50 gram
Retail Product Size: 1 gram
Ordered : 06/24/22
Sampled : 06/24/22
Completed: 06/27/22
Sampling Method: SOP.T.20.010.FL
PASSED

Page 1 of 6

Jun 27, 2022 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US


PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED
 Cannabinoid	PASSED								


Analyzed by:
3404, 3134, 3571, 2507, 3303

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA045928POT
Instrument Used : GA-HPLC-002 2040C
Running on : 06/25/22 10:52:55

Dilution : 400
Reagent : 020322.R09; 010421.48; 060922.11; 060422.R40; 060822.R51
Consumables : GA-169; 947.271; H20364; 9291.271; LLS-00-0005; 7711028; R0NB32898; 000000146137; 944C4 944J; 210268; 206639
Pipette : GA-004; GA-011; GA-146

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

Weight:
0.095g

Extraction date:
06/24/22 15:44:48

Extracted by:
3134

Reviewed On : 06/25/22 11:52:01
Batch Date : 06/24/22 12:55:49



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 : GA20624001-013

Harvest/Lot ID: ORFCC164-2206-10526

Batch# : DSRT-3D-050922-2-P2

Sampled : 06/24/22

Ordered : 06/24/22

Sample Size Received : 16 gram

Total Batch Size : 50 gram

Completed : 06/27/22 **Expires:** 06/27/23

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.77	0.077		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	8.97	0.897	
OCIMENE	0.007	0.29	0.029		TRANS-NEROLIDOL	0.007	1.82	0.182	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	11.92	1.192		Analyzed by: 3404, 3303, 3575, 3209, 3205, 2338, 1541 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045927TER Instrument Used : GA-GCMS-002 QP2010S Running on : 06/25/22 10:21:45 Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.48 Consumables : 947.271; H20364; 9291.271; 210419634; 000000146137; 210268; 944C4 944j; 209598 Pipette : DA-146; DA-211; GA-151; GA-182 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	<0.2	<0.02		Weight: Extraction date: Extracted by: 0.8871g06/24/22 16:59:123303				
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND		Reviewed On : 06/27/22 08:14:40 Batch Date : 06/24/22 12:55:24				
BETA-CARYOPHYLLENE	0.007	30.67	3.067						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0	2.98	0.298						
CARYOPHYLLENE OXIDE	0.007	0.94	0.094						
ALPHA-BISABOLOL	0.007	3.86	0.386						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.89	0.189						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.64	0.064						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.83	0.183						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
Total (%)			6.821						



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Sample : GA20624001-013

Harvest/Lot ID: ORFCC164-2206-10526

Batch# : DSRT-3D-050922-2-P2

Sampled : 06/24/22

Ordered : 06/24/22

Sample Size Received : 16 gram

Total Batch Size : 50 gram

Completed : 06/27/22 Expires: 06/27/23

Sample Method : SOP.T.20.010

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	0.5	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DIAZINON	0.01	ppm	0.1	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, 3134, 2338, 1541	1.0267g	06/24/22 16:44:18	3134		
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 : GA045931PES		Reviewed On : 06/26/22 18:12:52			
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-LCMS-001 PES		Batch Date : 06/24/22 12:57:06			
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on : 06/25/22 10:41:10					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 10					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 060422.R38; 060422.R36; 061222.R01; 011122.06					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 210419634; 296055173; 41064115C41158; 209598; 206639					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-005; GA-013; GA-210 Dispenser					
FLUDIOXONIL	0.01	ppm	0.1	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	0.1	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	0.4	PASS	ND	Analysis Method : SOP.T.30.060, SOP.T.40.060					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA045948VOL		Reviewed On : 06/26/22 13:05:20			
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : GA-GCMS-006		Batch Date : 06/24/22 18:27:09			
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on : 06/25/22 11:04:48					
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; 41064115C41158; 209598; 206639; 15024701					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-005; GA-013; GA-210 Dispenser					
NALED	0.01	ppm	0.25	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	0.1	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND						
PRALLETHRIN	0.01	ppm	0.1	PASS	ND						
PROPICONAZOLE	0.01	ppm	0.1	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 : GA20624001-013

Harvest/Lot ID: ORFCC164-2206-10526

Batch# : DSRT-3D-050922-2-P2

Sampled : 06/24/22

Ordered : 06/24/22

Sample Size Received : 16 gram

Total Batch Size : 50 gram

Completed : 06/27/22 Expires: 06/27/23

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	<2500
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	<200
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 : GA045934SOL

Instrument Used : GA-GCMS-004 QP2020NX

Running on : 06/24/22 16:48:30

Reviewed On : 06/25/22 14:02:00

Batch Date : 06/24/22 13:13:50

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 : GA20624001-013
 Harvest/Lot ID: ORFCC164-2206-10526
 Batch# : DSRT-3D-050922-2-P2
 Sample Size Received : 16 gram
 Total Batch Size : 50 gram
 Completed : 06/27/22 Expires: 06/27/23
 Ordered : 06/24/22
 Sample Method : SOP.T.20.010

Page 5 of 6

<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, 3134, 2338, 1541	Weight: 1.0267g	Extraction date: 06/24/22 16:44:18	Extracted by: 3134		
Analyzed by: 3404, 1790, 3574, 2821, 1541						Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL					
Weight: 0.9g						Analytical Batch : GA045949MYC					
Extraction date: 06/24/22 18:13:23						Instrument Used : GA-LCMS-001 MYC					
Extracted by: 1790						Reviewed On : 06/27/22 08:15:48					
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						Batch Date : 06/24/22 18:27:15					
Analytical Batch : GA045929MIC											
Instrument Used : GA-TYM-001 Tempo Filler and Reader											
Running on : 06/24/22 18:15:12											
Dilution : 90											
Reagent : 052622.09											
Consumables : 2303260; 2303190; 2304090; 2304090; GA-185; GA-213; 61630-123C6-123E											
Pipette : GA-154											
Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: NA						<div></div> <div>Heavy Metals</div> <div>PASSED</div>					
Weight: NA						Metal					
Extraction date: NA						LOD					
Extracted by: NA						Units					
Analysis Method : SOP.T.40.041						Result					
Analytical Batch : GA045930TYM						Pass / Fail					
Instrument Used : GA-TYM-001 bioMérieux Tempo Filler and Reader						Action Level					
Running on : 06/24/22 18:27:15						ARSENIC					
Dilution : 90						0.02					
Reagent : 052622.09						PPM					
Consumables : 2304090; 2304090; GA-185; GA-213; 61630-123C6-123E						ND					
Pipette : GA-154						0.02					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						0.05					
						PPM					
						ND					
						0.5					
						PPM					
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						ND					
						0.5					
						PPM					
						ND					



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PASSED

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Sample Method : SOP.T.20.010

Page 6 of 6


Filth/Foreign Material
PASSED

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

Analyzed by: 3404, 1790, 3303	Weight: 14.9g	Extraction date: 06/24/22 12:29:44	Extracted by: 1790
----------------------------------	------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : GA045920FIL

Instrument Used : GA-Filth/Foreign Material Microscope

Running on :

Reviewed On : 06/24/22 12:51:40

Batch Date : 06/24/22 12:29:17

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	0.595	PASS	0.85

Analyzed by: 3404, 3575, 1541	Weight: 1.0026g	Extraction date: 06/25/22 09:04:33	Extracted by: 3575
----------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.019

Analytical Batch : GA045932WAT

Instrument Used : GA-203 Rotronic HygroPalm

Running on :

Reviewed On : 06/25/22 10:27:08

Batch Date : 06/24/22 12:58:24

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.