



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30513010-003
 Harvest/Lot ID: LDWF152E-2305-20662
 Batch#: HC-52H-041023
 Cultivation Facility: Gainesville Cultivation
 Processing Facility: Gainesville Processing
 Source Facility: Gainesville Cultivation
 Seed to Sale# LDWF152E-2305-20662
 Batch Date: 05/09/23
 Sample Size Received: 63 gram
 Total Amount: 4674 units
 Retail Product Size: 3.5 gram
 Ordered: 05/12/23
 Sampled: 05/12/23
 Completed: 05/17/23
 Sampling Method: SOP.T.20.010

May 17, 2023 | Liberty Health Sciences,
 FL
 18770 N CR 225
 Gainesville, FL, 32609, US

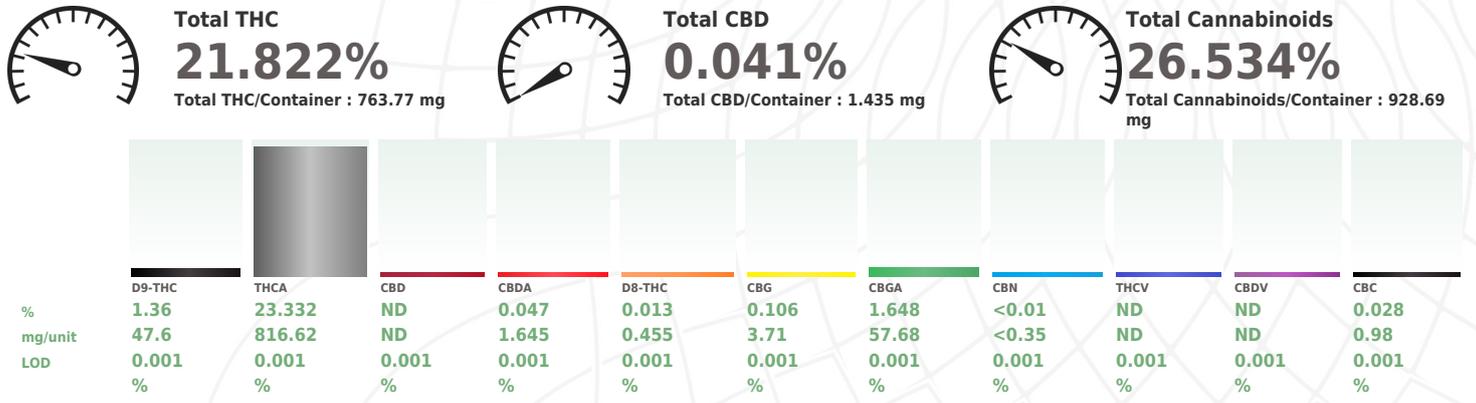


PASSED

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

 **Cannabinoid** **PASSED**



Analyzed by: 1665, 3112, 585, 1440 Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA060185POT Instrument Used : DA-LC-002 (Flower) Analyzed Date : 05/15/23 09:50:17 Dilution : 400 Reagent : 050923.R10; 032123.11; 050923.R05 Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB14270 Pipette : DA-079; DA-108; DA-078	Weight: 0.1855g	Extraction date: 05/15/23 09:47:58	Extracted by: 1665
Reviewed On : 05/17/23 10:07:35 Batch Date : 05/14/23 00:17:00			

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 : DA30513010-003
Harvest/Lot ID: LDWF152E-2305-20662

Batch# : HC-52H-041023 Sample Size Received : 63 gram
Sampled : 05/12/23 Total Amount : 4674 units
Ordered : 05/12/23 Completed : 05/17/23 Expires: 05/17/24
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	70.35	2.01	FARNESENE	0.007	2.87	0.082
TOTAL TERPENEOL	0.007	<0.7	<0.02	ALPHA-HUMULENE	0.007	1.785	0.051
ALPHA-BISABOLOL	0.007	<0.7	<0.02	VALENCENE	0.007	ND	ND
ALPHA-PINENE	0.007	1.19	0.034	CIS-NEROLIDOL	0.007	0.7	0.02
CAMPHENE	0.007	ND	ND	TRANS-NEROLIDOL	0.007	<0.7	<0.02
SABINENE	0.007	<0.7	<0.02	CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02
BETA-PINENE	0.007	1.505	0.043	GUAIOL	0.007	ND	ND
BETA-MYRCENE	0.007	4.095	0.117	CEDROL	0.007	ND	ND
ALPHA-PHELLANDRENE	0.007	2.66	0.076	Analyzed by: 2076, 585, 1440 Weight: 1.0223g Extraction date: 05/15/23 14:43:31 Extracted by: 2076 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA060207TER Rechecked On : 05/16/23 13:47:30 Instrument Used : DA-GCMS-008 Batch Date : 05/15/23 09:02:18 Analyzed Date : 05/15/23 14:58:55 Dilution : 10 Reagent : 121622.28 Consumables : 210414634; MKCN9995; CE0123; R1KB14270 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
3-CARENE	0.007	0.805	0.023				
ALPHA-TERPINENE	0.007	<0.7	<0.02				
LIMONENE	0.007	1.4	0.04				
EUCALYPTOL	0.007	<0.7	<0.02				
OCIMENE	0.007	12.005	0.343				
GAMMA-TERPINENE	0.007	<0.7	<0.02				
SABINENE HYDRATE	0.007	ND	ND				
TERPINOLENE	0.007	17.01	0.486				
FENCHONE	0.007	ND	ND				
LINALOOL	0.007	1.68	0.048				
FENCHYL ALCOHOL	0.007	ND	ND				
ISOPULEGOL	0.007	ND	ND				
CAMPHOR	0.013	ND	ND				
ISOBORNEOL	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
ALPHA-CEDRENE	0.007	ND	ND				
BETA-CARYOPHYLLENE	0.007	6.335	0.181				
Total (%)			2.01				

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Jorge Segredo
Lab Director

State License # CMTL-0002
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164

Signature
05/17/23