



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

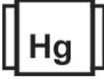
Sample: DA30513010-004  
 Harvest/Lot ID: LDWF152E-2305-20676  
 Batch#: HC-52H-041023  
 Cultivation Facility: Gainesville Cultivation  
 Processing Facility: Gainesville Processing  
 Source Facility: Gainesville Cultivation  
 Seed to Sale# LDWF152E-2305-20676  
 Batch Date: 05/09/23  
 Sample Size Received: 63 gram  
 Total Amount: 4606 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

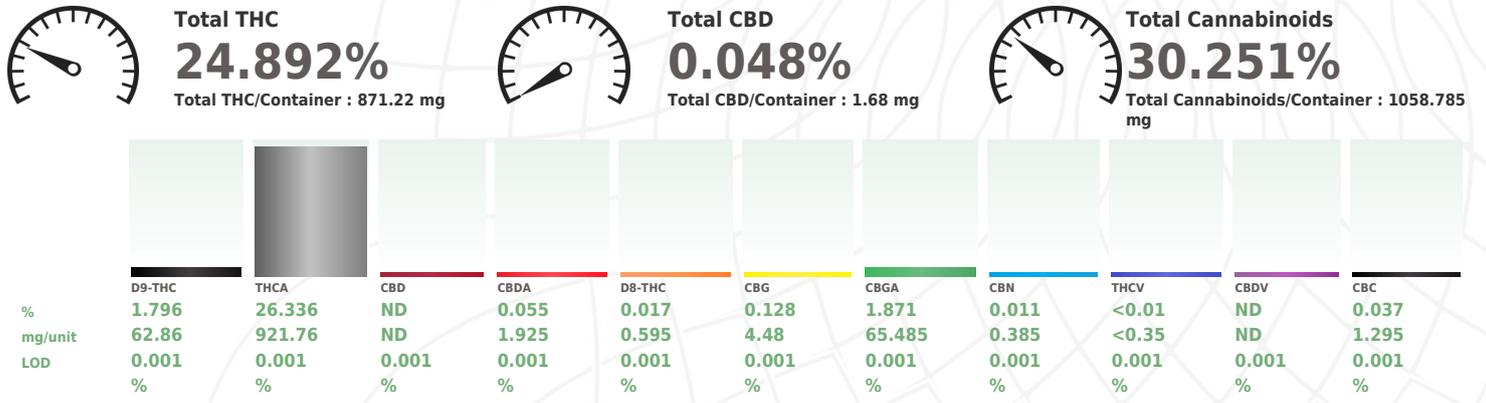


**PASSED**

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

 **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	Weight: 0.2156g	Extraction date: 05/15/23 09:48:01	Extracted by: 1665
Dilution : 400 Reagent : 050923.R10; 032123.11; 050923.R05 Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB14270 Pipette : DA-079; DA-108; DA-078		Reviewed On : 05/17/23 11:08:43 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.

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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



# 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 : DA30513010-004  
Harvest/Lot ID: LDWF152E-2305-20676

Batch# : HC-52H-041023 Sample Size Received : 63 gram  
Sampled : 05/12/23 Total Amount : 4606 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	81.305	2.323	FARNESENE	0.007	3.22	0.092
TOTAL TERPENEOL	0.007	0.7	0.02	ALPHA-HUMULENE	0.007	2.03	0.058
ALPHA-BISABOLOL	0.007	<0.7	<0.02	VALENCENE	0.007	ND	ND
ALPHA-PINENE	0.007	1.26	0.036	CIS-NEROLIDOL	0.007	0.77	0.022
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	1.715	0.049	GUAIOL	0.007	ND	ND
BETA-MYRCENE	0.007	4.55	0.13	CEDROL	0.007	ND	ND
ALPHA-PHELLANDRENE	0.007	2.905	0.083				
3-CARENE	0.007	0.91	0.026	Analyzed by: 2076, 585, 1440 Weight: 1.1245g 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 Reviewed 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			
ALPHA-TERPINENE	0.007	0.7	0.02	Dilution : 10			
LIMONENE	0.007	1.54	0.044	Reagent : 121622.28			
EUCALYPTOL	0.007	<0.7	<0.02	Consumables : 210414634; MKCN9995; CE0123; R1KB14270			
OCIMENE	0.007	13.055	0.373	Pipette : N/A			
GAMMA-TERPINENE	0.007	<0.7	<0.02	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
SABINENE HYDRATE	0.007	ND	ND				
TERPINOLENE	0.007	18.725	0.535				
FENCHONE	0.007	ND	ND				
LINALOOL	0.007	1.75	0.05				
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	7.245	0.207				
<b>Total (%)</b>			<b>2.323</b>				

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**Jorge Segredo**  
Lab Director

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Testing 97164

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05/17/23