



# Certificate of Analysis

**PASSED**



**Production Method:** Other  
**Servings:** 1  
**Metric Package #:**  
1A4000D00045DF9000000543  
**Metric Source Package #:**  
1A4000D00045DF9000000040

**Lab ID:** DE50822011-002  
**Ordered:** 08/22/25  
**Sampled Date:** 08/22/25  
**Sample Size:** 1 gram  
**Completed:** 08/25/25  
**Manifest #:** 0011276245

## Fairey Hemp Farm llc

204 Lancashire drive,  
Williamston, SC, 29697  
License # : 403H-104567



### SAFETY RESULTS

MISC.



Pesticide



Heavy Metals



Microbial



Mycotoxins



Solvents



Filtration/Foreign  
Material  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
Content  
NOT TESTED



Terpenes  
**TESTED**



## Cannabinoid

**PASSED**



**Total THC**  
**0.290%**



**Total CBD**  
**18.369%**



**Total Cannabinoids**  
**20.394%**

	CBDV	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBC	CBNA	THCA	CBCA	THC-O ACETATE	CBL	CBLA	TOTAL 9(R/S)-HHC
%	ND	0.162	ND	12.729	6.431	ND	0.206	ND	ND	0.085	ND	0.072	ND	0.038	ND	0.233	0.436	ND	ND	ND	ND
mg/g	ND	1.617	ND	127.290	64.308	ND	2.062	ND	ND	0.853	ND	0.725	ND	0.363	ND	2.333	4.365	ND	ND	ND	ND
LOD	0.0017	0.0014	0.0009	0.0021	0.0031	0.0006	0.0016	0.0044	0.0008	0.0025	0.0016	0.0029	0.0021	0.0014	0.0047	0.0026	0.0011	0.0021	0.0034	0.0022	0.01
LOQ	0.0052	0.0044	0.0029	0.0065	0.0094	0.002	0.0048	0.0133	0.0026	0.0077	0.0049	0.0088	0.0065	0.0044	0.0014	0.0078	0.0035	0.0065	0.0103	0.0067	0.1
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
3460, 3428, 1642, 8, 4046

Weight:  
0.3216g

Extraction date:  
N/A

Extracted by:  
3428

Analysis Method : SOP.T.40.039.CO

Analytical Batch : DE010809POT

Instrument Used : Agilent 1100 "Liger"

Batch Date : 08/22/25 09:16:33

Dilution : 40

Reagent : 072825.R15; 081625.R01; 082025.R09; 081925.R09; 082025.R08; 082125.R13; 082125.R14; 080225.R01; 040325.R06; 061825.R11; 042325.R11

Consumables : 230822-052-1A; 947.100; 24072098; 04303051; 0000186393; 110524CH01; 1008897304; 61572-107C6-107H

Pipette : 6537603\_P1000; POT- 20E74976 25mL Dispensette; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0	0		TESTED	0.198	1.981	
BETA-MYRCENE	0.002	0.02		TESTED	0.073	0.727	
ALPHA-PINENE	0.002	0.02		TESTED	0.038	0.384	
BETA-CARYOPHYLLENE	0.002	0.02		TESTED	0.038	0.376	

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**William Stephens**  
Lab Director



State License #  
405R-00011 405-00008  
ISO 17025  
Accreditation #  
4331.01

Signature  
08/25/25  
Laboratory License #:  
405R-00011



# Certificate of Analysis

**Fairey Hemp Farm llc**  
204 Lancashire drive,  
Williamston, SC, 29697  
License # : 403H-104567

**Sample: DE50822011-002**  
Seed to sale: 1A4000D00045DF9000000543

Ordered: 08/22/25  
Sampled: 08/22/25  
Completed: 08/25/25

**PASSED**



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
GUAIOL	0.002	0.02		TESTED	0.025	0.250	
ALPHA-BISABOLOL	0.002	0.02		TESTED	0.024	0.244	
LIMONENE	0.002	0.02		TESTED	<0.02	<0.2	
LINALOOL	0.002	0.02		TESTED	<0.02	<0.2	
ALPHA-HUMULENE	0.002	0.02		TESTED	<0.02	<0.2	
2-ETHYL-FENCHOL	0.002	0.02		TESTED	ND	ND	
3-CARENE	0.002	0.02		TESTED	ND	ND	
BISABOLENE	0.002	0.02		TESTED	ND	ND	
BORNEOL	0.002	0.04		TESTED	ND	ND	
CAMPHENE	0.002	0.02		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0.002	0.02		TESTED	ND	ND	
EUCALYPTOL	0.002	0.02		TESTED	ND	ND	
GERANIOL	0.002	0.02		TESTED	ND	ND	
ISOPULEGOL	0.002	0.02		TESTED	ND	ND	
MENTHOL	0.002	0.02		TESTED	ND	ND	
NEROLIDOL	0.002	0.02		TESTED	ND	ND	
OCIMENE	0.002	0.02		TESTED	ND	ND	
PULEGONE	0.002	0.02		TESTED	ND	ND	
TERPINOLENE	0.002	0.02		TESTED	ND	ND	
ALPHA-TERPINENE	0.002	0.02		TESTED	ND	ND	
ALPHA-TERPINEOL	0.002	0.02		TESTED	ND	ND	
BETA-PINENE	0.002	0.02		TESTED	ND	ND	
GAMMA-TERPINENE	0.002	0.02		TESTED	ND	ND	
P-CYMENE	0.002	0.02		TESTED	ND	ND	

Analyzed by: 3428, 1642, 2, 4046      Weight: 0.3216g      Extraction date: 08/22/25 17:21:08      Extracted by: 3428

Analysis Method : SOP-067 (R0)  
Analytical Batch : DE010816TER  
Instrument Used : GC 6890      Batch Date : 08/22/25 17:00:45  
Analyzed Date : 08/23/25 17:13:46

Dilution : 40  
Reagent : 082125.R13; 040325.R06  
Consumables : 230822-052-1A; 947.100; 24072098; 04303051; 042725CH01; 1008897304; 61572-107C6-107H  
Pipette : POT- 20E74976 25mL Dispensette

Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.

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Lab Director



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