

# Certificate of Analysis

Sample: **CE21123003-004**  
Harvest/Lot ID: **N/A**  
Batch#: **AP112122**  
Metric Source Package #: **N/A**  
Metric #: **N/A**  
Batch Date: **11/21/22**  
Sample Size Received: **8 gram**  
Total Amount: **8 gram**  
Retail Product Size: **1 gram**  
Ordered: **11/21/22**  
Sampled: **11/21/22**  
Completed: **11/30/22**  
Sampling Method: **N/A**

Pages 1 of 2

Nov 30, 2022 |  
License # R&D

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

 **Cannabinoid** **TESTED**

 **Total THC** **0.2271%**  **Total CBD** **<LOQ**  **Total Cannabinoids** **18.8622%**

	CBDV	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	CBC	THCA	CBCA
%	<LOQ	0.5786	<LOQ	<LOQ	<LOQ	17.8506	<LOQ	0.075	<LOQ	0.1845	0.1735	<LOQ
mg/g	<LOQ	5.786	<LOQ	<LOQ	<LOQ	178.506	<LOQ	0.75	<LOQ	1.845	1.735	<LOQ
LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 11, 12, 14      Weight: 1.02g      Extraction date: 11/28/22 14:00:10      Extracted by: 11

Analysis Method : N/A  
Analytical Batch : CE001641POT      Reviewed On : 11/29/22 14:24:37  
Instrument Used : HPLC 2030 EID 0055      Batch Date : 11/28/22 13:56:13  
Running on : N/A

Dilution : 800  
Reagent : 112322.R02; 110722.05  
Consumables : 11/21/25; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 042C4-042AL; 00312590-5 0032165-6 00323608-5 282851; 2132 81421; 05511 7552  
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; VWR 20-200ul EID: 0182

\*Total THC\* and \*Total CBD\* are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta-9-THC, delta-8-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 ug/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation, ND= Not Detected

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**Anthony Smith**  
Lab Director

State License # 010-1016627789D  
ISO 17025 Accreditation # 99861



Signature

11/30/22

Signed On

# Certificate of Analysis

License # : R&amp;D

 Sample : CE21123003-004  
 Harvest/Lot ID: N/A

 Batch# : AP112122  
 Sampled : 11/21/22  
 Ordered : 11/21/22

 Sample Size Received : 8 gram  
 Total Amount : 8 gram gram  
 Completed : 11/30/22 Expires: 11/30/23  
 Sample Method : SOP Client Method

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOQ (mg/g)	mg/g	Result	Terpenes	LOQ (mg/g)	mg/g	Result
CARVACROL	0.08	ND		MENTHOL	0.08	ND	
GERANYL ACETATE	0.08	ND		ALPHA-PINENE	0.08	ND	
(-)-A-CEDRENE	0.08	ND		(1R)-(-)-FENCHONE	0.08	ND	
ALPHA-HUMULENE	0.08	0.329		ALPHA-TERPINENE	0.08	ND	
VALENCENE	0.08	ND		SABINENE HYDRATE	0.08	ND	
TRANS-B-FARNESENE	0.08	ND		D-LIMONENE	0.08	0.131	
CEDROL	0.08	ND		(1S)-(+)-3-CARENE	0.08	ND	
OCIMENE	0.08	ND		R-(-)-ALPHA-PHELLANDRENE	0.08	ND	
BORNEOL	0.08	ND		BETA-MYRCENE	0.08	0.221	
TERPINEN-4-OL	0.08	ND		SABINENE	0.08	ND	
CITRONELLOL	0.08	ND		TERPINOLENE	0.08	ND	
(R)-(+)-PULEGONE	0.08	ND		LINALOOL	0.08	0.099	
FARNESOL	0.08	ND		GERANIOL	0.08	ND	
PHYTANE (2,6,10,14-TETRAMETHYLHEXADECANE)	0.08	ND		GAMMA-TERPINENE	0.08	ND	
(-)-ALPHA-THUJONE	0.08	ND		1,8-CINEOLE (EUCALYPTOL)	0.08	ND	
MENTHONE	0.08	ND		(-)-ALPHA-BISABOLOL	0.08	0.876	
SAFRANAL	0.08	ND		(-)-ISOPULEGOL	0.08	ND	
OCTYL ACETATE	0.08	ND		(-)-CARYOPHYLLENE OXIDE	0.08	ND	
(-)-VERBENONE	0.08	ND		CAMPHERE	0.08	ND	
CITRAL	0.08	ND		ISOBORNEOL	0.08	ND	
(S)-(+)-CARVONE	0.08	ND		NEROLIDOL	0.08	ND	
PIPERITONE	0.08	ND		(-)-GUAJOL	0.08	0.896	
ISOBORNYL ACETATE	0.08	ND					
CYMELE	0.08	ND					
NEROL	0.08	ND					
A-TERPINEOL	0.08	ND					
THYMOL	0.08	ND					
CAMPHOR	0.08	ND					
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	ND					
(-)-BETA-PINENE	0.08	ND					
BETA-CARYOPHYLLENE	0.08	0.877					
<b>Total (mg/g)</b>		<b>3.4329</b>					

Analyzed by: 12, 11, 19, 14	Weight: 1020g	Extraction date: 11/28/22 14:05:14	Extracted by: 11
Analysis Method : N/A		Reviewed On : 11/29/22 13:55:37	
Analytical Batch : CE001643TER		Batch Date : 11/28/22 14:02:34	
Instrument Used : GCMS-TQ8040 EID:0133			
Running on : 11/28/22 16:08:30			
Dilution : 80			
Reagent : 110722.05			
Consumables : 11/21/25; 210411; ASC000H02026BSF; 046C6-046H; 00312590-5 0032165-6 00323608-5 282851; 2132 81421; 05511 7552			
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; Fisherbrand Elite 100-1000ul EID: 1079			

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS. Not a TNI or ISO accredited assay.

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