



Certificate of Analysis

Sample: DE20805034-003
Harvest/Lot ID: R2CO08012022733569185702
Batch#: 733569185702
Seed to Sale# 1A4000B00010D25000001905
Batch Date: 08/01/22
Sample Size Received: 3.5 gram
Total Batch Size: N/A
Retail Product Size: 60 gram
Ordered : 08/03/22
Sampled : 08/03/22
Completed: 08/10/22
Sampling Method: N/A

PASSED

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Aug 10, 2022 | R2 Innovations, Inc.

License # 405R-00011


8100 S. Akron Street
Centennial, CO, 80112, US



PRODUCT IMAGE



SAFETY RESULTS

									
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 NOT TESTED	Homogeneity Testing NOT TESTED	Terpenes TESTED

MISC.

 **Cannabinoid** **PASSED**



	TOTAL 9(R/S)-HHC	CBDV	CBDVA	CBG	CBD	CBDa	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACE TATE
%	ND	0.1523	ND	1.6373	6.0374	ND	ND	ND	0.0333	0.0638	ND	0.15	ND	ND	ND	0.1894	ND	ND	ND	ND	ND	ND
mg/g	ND	1.523	ND	16.373	60.374	ND	ND	ND	0.333	0.638	ND	1.5	ND	ND	ND	1.894	ND	ND	ND	ND	ND	ND
LOD	0.01	0.0015	0.001	0.0021	0.0014	0.0014	0.0012	0.0003	0.0013	0.0025	0.0148	0.0012	0.0023	0.0052	0.0014	0.001	0.0021	0.0018	0.0019	0.0001	0.001	0.0004
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2229, 1642, 1253 Weight: 0.8542g Extraction date: 08/08/22 18:09:09 Extracted by: 1642

Analysis Method : SOP-020 (R15) Reviewed On : 08/10/22 14:04:35
 Analytical Batch : DE003772POT Batch Date : 08/08/22 10:05:13
 Instrument Used : Agilent 1100 "Falcon"
 Running on : 08/08/22 18:15:55

Dilution : 205
 Reagent : 071322.13; 062122.R15; 070922.R02; 080322.R13; 080822.01
 Consumables : 00322643; HWK-TP3ML; 2083592; 00322250; 0000164728; 309011271; 12211-108CC-108; 923C4-923AK; 5079-525C6-525E
 Pipette : N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV), Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.



Certificate of Analysis

PASSED

R2 Innovations, Inc.

8100 S. Akron Street
Centennial, CO, 80112, US
Telephone: (303) 324-7691
Email: robert@R2Innovations.com
License # : 405R-00011

Sample : DE20805034-003

Harvest/Lot ID: R2C008012022733569185702

Batch# : 733569185702

Sampled : 08/03/22

Ordered : 08/03/22

Sample Size Received : 3.5 gram

Total Batch Size : N/A

Completed : 08/10/22 Expires: 08/10/23

Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-PINENE	0.002	0.332	0.0332		Analyzed by: 2229, 1642, 8, 7 Weight: 0.8542g Extraction date: 08/08/22 18:42:47 Extracted by: 1642 Analysis Method : SOP-067 (R0) Analytical Batch : DE003774TER Instrument Used : GC 6890 Running on : 08/08/22 18:43:38 Reviewed On : 08/10/22 15:30:48 Batch Date : 08/08/22 10:51:44 Dilution : 41 Reagent : 071322.13 Consumables : 00322643; HWK-TP3ML; 2083592; 00322250; 0000164728; 309011271; 12211-108CC-108 Pipette : N/A <small>Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.</small>				
CAMPHENE	0.002	ND	ND						
BETA-PINENE	0.002	<0.2	<0.02						
MYRCENE	0.002	0.754	0.0754						
DELTA-3-CARENE	0.002	ND	ND						
ALPHA-TERPINENE	0.002	ND	ND						
P-CYMENTHENE	0.002	0.686	0.0686						
LIMONENE	0.002	1.341	0.1341						
EUCALYPTOL	0.002	0.213	0.0213						
CIS-OCIMENE	0.002	ND	ND						
GAMMA-TERPINENE	0.002	0.417	0.0417						
TERPINOLENE	0.002	<0.2	<0.02						
LINALOOL	0.002	0.774	0.0774						
(-)-ISOPULEGOL	0.002	<0.2	<0.02						
BORNEOL	0.002	ND	ND						
MENTHOL	0.002	59.885	5.9885						
ALPHA-TERPINEOL	0.002	1.356	0.1356						
PULEGONE	0.002	ND	ND						
GERANIOL	0.002	ND	ND						
2-ETHYL-FENCHOL	0.002	ND	ND						
BETA-CARYOPHYLLENE	0.002	10.245	1.0245						
HUMULENE	0.002	3.618	0.3618						
BISBOLENE	0.002	ND	ND						
NEROLIDOL	0.002	<0.2	<0.02						
(-)-CARYOPHYLLENE OXIDE	0.002	0.71	0.071						
(-)-GUAIAOL	0.002	<0.2	<0.02						
(-)-ALPHA-BISBOLOL	0.002	0.933	0.0933						
Total (%)		8.1264							

Signature