



Certificate of Analysis

Sample: DE10308018-001
Harvest/Lot ID: 1A4000D0003A8B9000000073
Metrc #: 1A4000D0003A8B9000001331
Seed to Sale #1A4000D0003A8B9000001331
Batch Date :03/02/21
Batch#: 1A4000D0003A8B9000000073
Sample Size Received: 1 gram
Total Weight/Volume: N/A
Retail Product Size: N/A gram
Ordered : 03/08/21
sampled : 03/08/21
Completed: 03/16/21 Expires: 03/16/22
Sampling Method: SOP-024

PASSED

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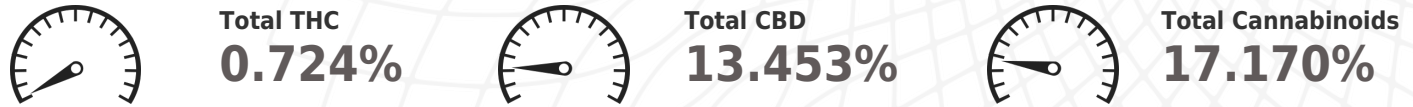
Mar 16, 2021 | The Hemp Mine

License # 403H-103408
PO Box 19445,
Denver, CO, 80219

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filtration	Water Activity	Moisture	Homogeneity	Terpenes
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	TESTED

CANNABINOID RESULTS



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
	ND	0.06%	ND	0.26%	15.04%	ND	0.26%	ND	ND	ND	0.03%	ND	ND	ND	ND	0.02%	0.79%	0.70%	ND
	ND	0.62 mg/g	ND	2.60 mg/g	150.43 mg/g	ND	2.58 mg/g	ND	ND	ND	0.29 mg/g	ND	ND	ND	ND	0.22 mg/g	7.92 mg/g	7.00 mg/g	ND
LOD	0.00265 %	0.00070 %	0.00219 %	0.00333 %	0.00125 %	0.00205 %	0.00192 %	0.00183 %	0.00401 %	0.01480 %	0.00084 %	0.00268 %	0.00092 %	0.00071 %	0.00091 %	0.00286 %	0.00045 %	0.00210 %	0.00116 %

Cannabinoid Profile Test

Analyzed by 7	Weight 0.2513g	Extraction date : 03/12/21 03:03:44	Extracted By : 8
Analysis Method -SOP-020 (R15)	Reviewed On - 03/13/21 16:07:50	Batch Date : 03/11/21 18:48:12	
Analytical Batch -DE001614POT Instrument Used : Agilent 1100 "Liger" Running On :			

Reagent	Dilution	Consums. ID
111620.12	40	24161320
021921.R14		9234640
030821.R03		00302923
031021.R08		280674667
		12123-046CC-046
		5079-525C6-525E

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.

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

03/16/2021
Signed On



Certificate of Analysis

PASSED

The Hemp Mine

PO Box 19445,
Denver, CO, 80219
Telephone: 3037182742
Email: allison@thehempmine.com
License #: 403H-103408

Sample : DE10308018-001
Harvest/LOT ID: 1A4000D0003A8B9000000073
Batch# : 1A4000D0003A8B9000000073
Sample Size Received : 1 gram
Total Weight/Volume : N/A
Sampled : 03/08/21
Ordered : 03/08/21
Completed : 03/16/21 Expires: 03/16/22
Sample Method : SOP-024

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.002	0.960	0.096						
CAMPHENE	0.002	ND	ND						
BETA-PINENE	0.002	0.613	0.061						
MYRCENE	0.002	13.109	1.310						
DELTA-3-CARENE	0.002	ND	ND						
ALPHA-TERPINENE	0.002	ND	ND						
P-CYMENTHENE	0.002	ND	ND						
LIMONENE	0.002	ND	ND						
EUCALYPTOL	0.002	1.137	0.113						
CIS-OCIMENE	0.002	0.932	0.093						
GAMMA-TERPINENE	0.002	ND	ND						
TERPINOLENE	0.002	ND	ND						
LINALOOL	0.002	0.827	0.082						
(-)-ISOPULEGOL	0.002	ND	ND						
BORNEOL	0.002	ND	ND						
MENTHOL	0.002	ND	ND						
ALPHA-TERPINEOL	0.002	ND	ND						
PULEGONE	0.002	ND	ND						
GERANIOL	0.002	ND	ND						
2-ETHYL-FENCHOL	0.002	ND	ND						
BETA-CARYOPHYLLENE	0.002	3.454	0.345						
HUMULENE	0.002	0.984	0.098						
BISABOLENE	0.002	ND	ND						
NEROLIDOL	0.002	0.206	0.020						
(-)-CARYOPHYLLENE OXIDE	0.002	ND	ND						
(-)-GUAIAOL	0.002	1.225	0.122						
(-)-ALPHA-BISABOLOL	0.002	0.864	0.086						
Total (%)		2.431							



Terpenes

TESTED

Analyzed by 1253 **Weight** 0.2513g **Extraction date** 03/16/21 04:03:17 **Extracted By** 1253
Analysis Method -SOP-067 (R0)
Analytical Batch -DE001615TER **Reviewed On - 03/16/21 18:14:55**
Instrument Used : GC 6890
Running On : 03/15/21 17:47:50
Batch Date : 03/11/21 19:05:32

Reagent	Dilution	Consums. ID
031021.R08	40	24161320 9234640 00302923 280674667 12123-046CC-046 HWK-TP3ML

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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Stephen Goldman
Lab Director
State License #
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Signature

03/16/2021

Signed On