



# Certificate of Analysis

Sample: DE11102003-006

Harvest/Lot ID: N/A

Batch#: R&D

Metric #: 1A4000D0003A8B9000002674

Seed to Sale# 1A4000D0003A8B9000002674

Batch Date: 10/29/21

Sample Size Received: 1 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered : 10/29/21

sampled : 10/29/21

Completed: 11/03/21 Expires: 11/03/22

Sampling Method: SOP-024

**PASSED**

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Nov 03, 2021 | The Hemp Mine











License # 403H-103408

PO Box 19445,  
Denver, CO, 80219

PRODUCT IMAGE

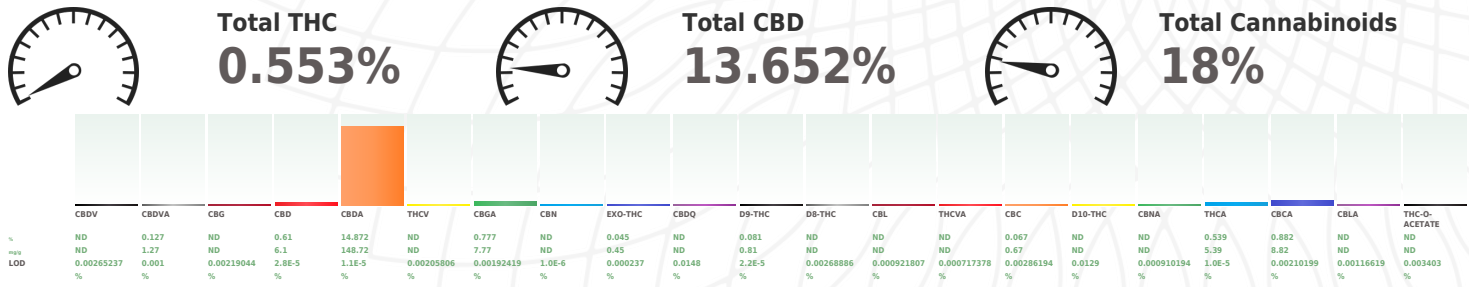


SAFETY RESULTS

									
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 NOT TESTED	Terpenes TESTED

MISC.

CANNABINOID RESULTS



Cannabinoid Profile Test

Analyzed by: 8      Weight: 0.2612g      Extraction date: 11/02/21 02:11:37      Extracted By: 1642

Analysis Method -SOP-020 (R15)      Reviewed On - 11/03/21 12:11:17      Batch Date : 11/02/21 10:39:50  
Analytical Batch -DE002609POT      Instrument Used : Agilent 1100 "Falcor"      Running On : 11/02/21 18:14:50

Reagent	Reagent	Dilution	Consums. ID	Consums. ID
101121.10	110221.01	80	88715911147201	923C4-923AK
102221.R04			1119999	5079-525C6-525E
080521.R11			BG045	
102921.R05			R1KB34782	
110121.R01			298076054	
110221.R09			12211-108CC-108	

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

11/03/21  
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 : DE11102003-006  
Harvest/LOT ID: N/A

Batch# : R&D  
Sampled : 10/29/21  
Ordered : 10/29/21

Sample Size Received : 1 gram  
Total Weight/Volume : N/A  
Completed : 11/03/21 Expires: 11/03/22  
Sample Method : SOP-024

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## Terpenes

**TESTED**

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.002	2.37	0.237						
CAMPHENE	0.002	ND	ND						
BETA-PINENE	0.002	1.01	0.101						
MYRCENE	0.002	6.21	0.621						
DELTA-3-CARENE	0.002	ND	ND						
ALPHA-TERPINENE	0.002	ND	ND						
P-CYMENTHENE	0.002	ND	ND						
LIMONENE	0.002	1.02	0.102						
EUCALYPTOL	0.002	ND	ND						
CIS-OCIMENE	0.002	0.34	0.034						
GAMMA-TERPINENE	0.002	ND	ND						
TERPINOLENE	0.002	ND	ND						
LINALOOL	0.002	ND	ND						
(-)-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	2.34	0.234						
HUMULENE	0.002	0.65	0.065						
BISABOLENE	0.002	ND	ND						
NEROLIDOL	0.002	ND	ND						
(-)-CARYOPHYLLENE OXIDE	0.002	< 0.2	< 0.02						
(-)-GUAIAOL	0.002	1.58	0.158						
(-)-ALPHA-BISABOLOL	0.002	ND	ND						
<b>Total (%)</b>		<b>1.552</b>							

**TESTED**

Analized by 1542	Weight 0.2612g	Extraction date 11/02/21 02:11:17	Extracted By 1542
Analysis Method -SOP-067 (R0)		Reviewed On - 11/03/21 12:00:58	
Analytical Batch -DE002611TER			
Instrument Used : GC 6890			
Running On : 11/02/21 17:54:03			
Batch Date : 11/02/21 12:34:07			

Reagent	Dilution	Consums. ID
102821.R21	40	07051275 A50-8408 BG045 Z98076054

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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Signed On