



# Certificate of Analysis

Sample: **DE20131013-001**  
 Harvest/Lot ID: **1440063**  
 Batch#: **MO64509/MO64510**  
 Seed to Sale# **1A4000B00010D25000001158**  
 Batch Date: **01/20/22**  
 Sample Size Received: **7 ml**  
 Total Weight/Volume: **N/A**  
 Retail Product Size: **30 gram**  
 Ordered : **01/28/22**  
 sampled : **01/28/22**  
 Completed: **02/04/22**  
 Sampling Method: **SOP-024**

**PASSED**

Page 1 of 5

Feb 04, 2022 | GAB MayaLife

License # 405R-00011

216 Catalonia Ave, Suite 100  
Coral Gables, FL, 33134

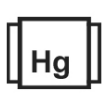
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**NOT TESTED**



Residuals Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Homogeneity  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**0.125%**



Total CBD  
**1.843%**



Total Cannabinoids  
**2.116%**

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACETATE
μg/g	0.08	ND	ND	1.043	ND	ND	ND	0.009	0.028	ND	0.097	ND	ND	ND	0.059	ND	ND	ND	ND	ND	ND
LOD	0.001	0.00070559	0.00219044	0.00333396	0.00125116	0.00205806	0.00192419	0.00183167	0.00401072	0.0148	0.000847945	0.00268886	0.000921807	0.000717378	0.00286194	0.000534	0.000910194	0.000458461	0.00210199	0.00116619	0.003403
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by: 1253      Weight: 0.1886g      Extraction date: 02/01/22 12:02:36      Extracted By: 8

Analysis Method -SOP-020 (R15)      Reviewed On - 02/02/22 14:14:18      Batch Date : 02/01/22 08:39:29  
 Analytical Batch -DE002962POT      Instrument Used : Agilent 1100 "Liger" Running On :

Reagent	Dilution	Consums. ID
122321.R02	40	11152021
013122.R07		00291464
020122.R03		12211-108CC-108
		923C4-923AK
		61596-112C6-112E

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

02/04/22

Signed On



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License#: 405R-00011

Sample : DE20131013-001

Harvest/Lot ID: 1440063

Batch# : MO64509/MO64510

Sampled : 01/28/22

Ordered : 01/28/22

Sample Size Received : 7 ml

Total Weight/Volume : N/A

Completed : 02/04/22 Expires: 02/04/23

Sample Method : SOP-024

Page 2 of 5



## Terpenes

**TESTED**

Terpenes	LOD(%)	mg/ml	%	Result (%)
ALPHA-PINENE	0.002	ND	ND	
CAMPHENE	0.002	ND	ND	
BETA-PINENE	0.002	ND	ND	
MYRCENE	0.002	ND	ND	
DELTA-3-CARENE	0.002	< 0.2	< 0.02	
ALPHA-TERPINENE	0.002	ND	ND	
P-CYMENE	0.002	ND	ND	
LIMONENE	0.002	ND	ND	
EUCALYPTOL	0.002	ND	ND	
CIS-OCIMENE	0.002	ND	ND	
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	0.79	0.079	
HUMULENE	0.002	0.25	0.025	
BISABOLENE	0.002	ND	ND	
NEROLIDOL	0.002	ND	ND	
(-)-CARYOPHYLLENE OXIDE	0.002	ND	ND	
(-)-GUAIOL	0.002	ND	ND	
(-)-ALPHA-BISABOLOL	0.002	0.46	0.046	
<b>Total (%)</b>			<b>0.15</b>	

Terpenes LOD(%)mg/ml % Result (%)



## Terpenes

**TESTED**

Analyzed by: 1542 Weight: 0.1886g Extraction date: 02/01/22 10:02:05 Extracted By: 1542  
 Analysis Method - SOP-067 (R0)  
 Analytical Batch - DE002964TER  
 Instrument Used : GC 6890  
 Running On : 02/01/22 16:02:34  
 Batch Date : 02/01/22 10:37:35  
 Reviewed On - 02/02/22 15:11:20

Reagent	Dilution	Consums. ID
012822.R16	40	11152021 1119999 BG045 298076054 12211-108CC-108

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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License#: 405R-00011

Sample : DE20131013-001

Harvest/Lot ID: 1440063

Batch# : MO64509/MO64510

Sampled : 01/28/22

Ordered : 01/28/22


Sample Size Received : 7 ml

Total Weight/Volume : N/A

Completed : 02/04/22 Expires: 02/04/23

Sample Method : SOP-024

Page 3 of 5

Pesticides						Pesticides																		
Pesticides	LOD	Units	Action Level	Pass/Fail	Result	Pesticides	LOD	Units	Action Level	Pass/Fail	Result													
OTHER PESTICIDES	0.1	ppb	100	PASS	ND	 <p><b>Pesticides</b></p> <p><b>PASSED</b></p> <p>Analyzed by: 1696 Weight: 0.1562g Extraction date: 02/01/22 01:02:54 Extracted By: 1696 Analysis Method - SOP-060 (R5), Analytical Batch - DE002955PES Instrument Used : Sciex 6500 Qtrap - Pesticides Running On : Batch Date : 01/31/22 08:45:41</p> <table border="1"> <thead> <tr> <th>Reagent</th> <th>Dilution</th> <th>Consumables ID</th> </tr> </thead> <tbody> <tr> <td>012222.R02</td> <td>25</td> <td>11152021</td> </tr> <tr> <td>012522.R06</td> <td></td> <td>11199999</td> </tr> <tr> <td>012422.R06</td> <td></td> <td>00291464</td> </tr> <tr> <td>012722.R03</td> <td></td> <td>114CB-114E</td> </tr> <tr> <td>011222.R01</td> <td></td> <td>16564-106C6-106H</td> </tr> </tbody> </table> <p>Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). *</p>	Reagent	Dilution	Consumables ID	012222.R02	25	11152021	012522.R06		11199999	012422.R06		00291464	012722.R03		114CB-114E	011222.R01		16564-106C6-106H
Reagent	Dilution	Consumables ID																						
012222.R02	25	11152021																						
012522.R06		11199999																						
012422.R06		00291464																						
012722.R03		114CB-114E																						
011222.R01		16564-106C6-106H																						
AVERMECTINS	0.0271	ppb	70	PASS	ND																			
AZOXYSTROBIN	0.0149	ppb	20	PASS	ND																			
BIFENAZATE	0.0118	ppb	20	PASS	ND																			
ETOXAZOLE	0.00645	ppb	10	PASS	ND																			
IMAZALIL	0.0646	ppb	40	PASS	ND																			
IMIDACLOPRID	0.00748	ppb	20	PASS	ND																			
MALATHION	0.01108	ppb	50	PASS	ND																			
MYCLOBUTANIL	0.0135	ppb	40	PASS	ND																			
PERMETHRINS	0.0131	ppb	40	PASS	ND																			
SPIROMESIFEN	0.0499	ppb	30	PASS	ND																			
SPIROTETRAMAT	0.0301	ppb	20	PASS	ND																			
SPIROSADS	0.0134	ppb	60	PASS	ND																			
TEBUCONAZOLE	0.0103	ppb	10	PASS	ND																			

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**Stephen Goldman**  
Lab Director

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



Signature

02/04/22

Signed On





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Batch# : MO64509/MO64510

Sampled : 01/28/22

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Completed : 02/04/22 Expires: 02/04/23

Sample Method : SOP-024

Page 4 of 5



## Residual Solvents

**PASSED**

Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.21421	ppm	1000	PASS	ND
ETHYL ACETATE	2.79218	ppm	1000	PASS	ND
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	<3.836
HEPTANE	3.25945	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.10881	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.70106	ppm	1000000	PASS	ND
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	<4.762
HEXANES	1.92798	ppm	60	PASS	ND



## Residual Solvents

**PASSED**

Analyzed by	Weight	Extraction date	Extracted By
7	0.1589g	02/01/22 01:02:39	7

Analysis Method -SOP-032 (R18)  
Analytical Batch -DE002963SOL  
Instrument Used : GC 5890  
Running On :  
Batch Date : 02/01/22 09:35:07

Reviewed On - 02/02/22 12:40:25

Reagent	Dilution	Consumables ID
012822.R05	1	24160453 31726-2-1 16564-106C6-106H

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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Ordered : 01/28/22

Sample Size Received : 7 ml

Total Weight/Volume : N/A

Completed : 02/04/22 Expires: 02/04/23

Sample Method : SOP-024

Page 5 of 5

	<b>Microbials</b>	<b>PASSED</b>		<b>Heavy Metals</b>	<b>PASSED</b>
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Analyte	LOD	Result	Pass / Fail
TOTAL YEAST AND MOLD		not present in 1 gram.	PASS
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC		not present in 1 gram.	PASS
SALMONELLA SPECIES		not present in 1 gram.	PASS
MICROBIALS		not present in 1 gram.	PASS

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE002960MIC Batch Date : 01/31/22 13:48:25  
Instrument Used : Microbial - Full Panel  
Running On : 02/01/22 14:05:20

Analyzed by	Weight	Extraction date	Extracted By
5	2.1g	02/01/22 01:02:54	1473

Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID	Consums. ID
013122.R08	012522.01	011122.R18	1	16564-106C6-106H	1	C_2142603
013122.R01	082721.01	012722.R02		40898-021C4-021AI	NT10-1212	
012522.R04	110821.04	020322.R05		0	20/08/30	
112921.R19	110821.02			CB1F14A 91005	01860	
121721.R06	122321.01			210622-688	00104	
101521.R04	123021.R06			12265-115CC-115	0000004355	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC	0.0020	ppm	ND	PASS	1.5
CADMIUM	0.0016	ppm	ND	PASS	0.5
MERCURY	0.0035	ppm	ND	PASS	1
LEAD	0.0101	ppm	ND	PASS	1

Analyzed by	Weight	Extraction date	Extracted By
7	0.194g	02/02/22 03:02:49	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE002965HEA | Reviewed On - 02/03/22 09:00:40  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : | Batch Date : 02/01/22 15:52:24

Reagent	Reagent	Dilution	Consums. ID
082721.I3	071620.05	50	210316-361-B
020222.R08	020222.R06		114CB-114E
020222.R07	013122.01		12294-118CC-118
062121.04			234422

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).