



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**BH PRIVATE LABEL INC**  
210 FENTRESS BLVD  
DAYTONA BEACH, FL 32114

Batch # 102478  
Batch Date: 2021-02-26  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Delta Man  
Production Date: 2021-02-26

Order # BHP210325-150027  
Order Date: 2021-03-25  
Sample # AABD297

Sampling Date: 2021-03-26  
Lab Batch Date: 2021-03-26  
Completion Date: 2021-04-02

Initial Gross Weight: 104.676 g  
Net Weight: 74.342 g

Number of Units: 1  
Net Weight per Unit: 3.900 g



Potency  
Tested

Product Image

**Delta 8/Delta 10 Potency**  
12

Specimen Weight: 1532.700 mg

Pieces For Panel: 19

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	7.228	0.723
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
CBD	10.000	0.000054	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ

**Tested**  
(LCUV)

**Potency Summary**

0.723% Total Delta 8 28.189mg	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
0.723% Other Cannabinoids 28.189mg	Total Cannabinoids 28.189mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



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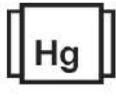


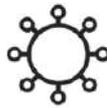
# Certificate of Analysis

**Sample: DA10105011-001**
**Harvest/Lot ID: BMPD801**
**Seed to Sale #N/A**
**Batch Date :N/A**
**Batch#: D801**
**Sample Size Received: 1 gram**
**Retail Product Size: 1**
**Ordered : 01/04/21**
**Sampled : 01/04/21**
**Completed: 01/19/21 Expires: 01/19/22**
**Sampling Method: SOP Client Method**
**Jan 19, 2021 | Biominerales Pharma**

 3895 Pembroke Rd  
 Hollywood, FL, 33021, US

**PASSED**
**Page 1 of 2**
**PRODUCT IMAGE SAFETY RESULTS**

**Pesticides**  
 NOT TESTED

**Heavy Metals**  
 NOT TESTED

**Microbials**  
 NOT TESTED

**Mycotoxins**  
 NOT TESTED

**Residuals Solvents**  
 PASSED

**Filtration**  
 NOT TESTED

**Water Activity**  
 NOT TESTED

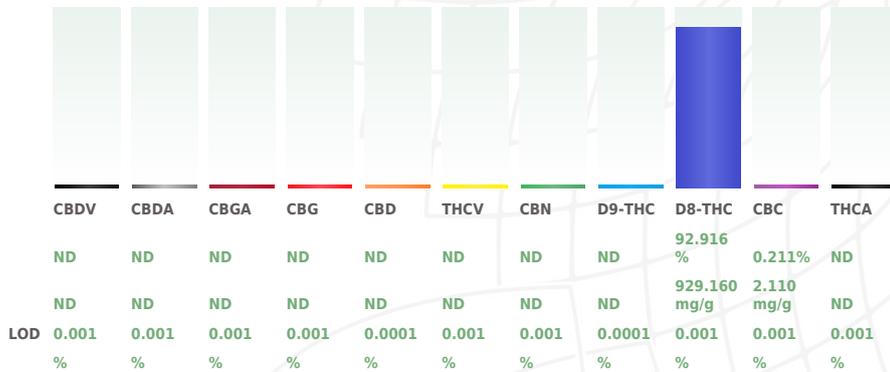
**Moisture**  
 NOT TESTED

**Terpenes**  
 NOT TESTED

**MISC.**
**CANNABINOID RESULTS**

**Total THC**  
**0.000%**

**Total CBD**  
**0.000%**

**Total Cannabinoids**  
**93.127%**

**Cannabinoid Profile Test**

<b>Analyzed by</b> 450	<b>Weight</b> 0.0896g	<b>Extraction date :</b> 01/06/21 04:01:17	<b>Extracted By :</b> 1823
<b>Analysis Method</b> -SOP.T.40.020, SOP.T.30.050	<b>Reviewed On</b> - 01/07/21 10:23:55	<b>Batch Date :</b> 01/06/21 10:45:16	
<b>Analytical Batch</b> -DA020814POT	<b>Instrument Used :</b> DA-LC-003		

Reagent	Dilution	Consums. ID
110520.72	400	280650306
010621.R02		76262-590
010421.R18		009C6-009
110220.54		914C4-914AK
		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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**Jorge Segredo**  
 Lab Director



Signature

01/19/2021

Signed On

 State License # CMTL-0002  
 ISO Accreditation # ISO/IEC  
 17025:2017 Accreditation  
 PJLA-Testing 97164



# Certificate of Analysis

**PASSED**

**Biominerals Pharma**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralepharma.com

Sample : DA10105011-001  
Harvest/LOT ID: BMPD801

Batch# : D801  
Sampled : 01/04/21  
Ordered : 01/04/21

Sample Size Received : 1 gram  
Completed : 01/19/21 Expires: 01/19/22  
Sample Method : SOP Client Method

Page 2 of 2


PASSED


PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by 850      Weight 0.0249g      Extraction date 01/15/21 03:01:43      Extracted By 850

Analysis Method -SOP.T.40.032  
Analytical Batch -DA021201SOL      Reviewed On - 01/18/21 16:51:40  
Instrument Used : DA-GCMS-003  
Running On :  
Batch Date : 01/15/21 15:08:03

Reagent	Dilution	Consums. ID
	1	G201.162 R2017.179

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
Lab Director



Signature

01/19/2021

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ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

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# Certificate of Analysis

Sample: DA10428010-001  
Harvest/Lot ID: BMPISO  
Seed to Sale #N/A  
Batch Date : 04/27/21  
Batch#: ISO6721  
Sample Size Received: 10 gram  
Total Weight/Volume: N/A  
Retail Product Size: 1000 gram  
Ordered : 04/27/21  
sampled : 04/27/21  
Completed: 05/03/21  
Sampling Method: SOP Client Method

May 03, 2021 | Biominerales Pharma

3895 Pembroke Rd  
Hollywood, FL, 33021, US



**PASSED**

Page 1 of 4

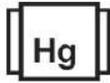
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.000%**



Total CBD  
**99.714%**



Total Cannabinoids  
**99.916%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.202	ND	ND	ND	99.714	ND	ND	ND	ND	ND	ND
mg/g	2.020	ND	ND	ND	997.140	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

**Filtration PASSED**

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.1
Result			ND
Analysis Method	-SOP.T.40.013	Batch Date	04/28/21 10:55:49
Analytical Batch	-DA025564FIL	Reviewed On	04/28/21 11:52:50
Instrument Used	Filtration/Foreign Material Microscope		

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2BT Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.0935g	04/30/21 07:04:11	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/03/21 11:16:09	Batch Date : 04/30/21 09:14:00
Analytical Batch -DA025645POT		Instrument Used : DA-LC-003	

Reagent	Dilution	Consums. ID
110220.159	400	CE0123
042921.R07		280678841
012721.17		11945-019CD-019C
043021.R10		914C4-914AK
032221.22		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director



Signature

05/03/2021

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ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralepharma.com

Sample : DA10428010-001  
Harvest/LOT ID: BMPISO

Batch# : ISO6721  
Sampled : 04/27/21  
Ordered : 04/27/21

Sample Size Received : 10 gram  
Total Weight/Volume : N/A  
Completed : 05/03/21 Expires: 05/03/22  
Sample Method : SOP Client Method

Page 2 of 4



## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEPHATE	0.01	ppm	3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PROPOXUR	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRETHRIN I	0.01	ppm	1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRIN II	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
BIFENAZATE	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPINETORAM	0.02	PPM	3	ND
BOSCALID	0.01	PPM	3	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
CARBARYL	0.05	ppm	0.5	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
CARBOFURAN	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	<0.050
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
COUMAPHOS	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	1	ND
DAMINOZIDE	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	20	ND
DIAZINON	0.01	ppm	3	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
DIAZANON	0.01	ppm	0.2	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
DICHLORVOS	0.01	ppm	0.1	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
DIMETHOMORPH	0.02	ppm	3	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
ETOFENPROX	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	CAPTAN *	0.025	PPM	3	ND
FENHEXAMID	0.01	ppm	3	ND	CHLORDANE *	0.01	PPM	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND	CYFLUTHRIN *	0.01	PPM	1	ND
FIPRONIL	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	1	ND
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					



### Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 0.9572g	<b>Extraction date</b> 04/28/21 04:04:32	<b>Extracted By</b> 585 , 585
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070			
<b>Analytical Batch</b> - DA025555PES , DA025536VOL		<b>Reviewed On</b> - 04/28/21 11:52:50	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-006		<b>Batch Date</b> : 04/28/21 10:04:05	
<b>Running On</b> : 04/28/21 18:28:11 , 04/28/21 16:28:41			
<b>Reagent</b> 010421.886 041221.820 041621.816 092020.59 042821.816	<b>Dilution</b> 25	<b>Consums. ID</b> 6524407-03	
<p>Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T.40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.</p>			

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**Jorge Segredo**  
Lab Director



Signature

05/03/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

 3895 Pembroke Rd  
 Hollywood, FL, 33021, US  
**Telephone:** 5617893749  
**Email:** diegob@biomineralespharma.com

**Sample :** DA10428010-001  
**Harvest/LOT ID:** BMPISO

**Batch# :** ISO6721  
**Sampled :** 04/27/21  
**Ordered :** 04/27/21

**Sample Size Received :** 10 gram  
**Total Weight/Volume :** N/A  
**Completed :** 05/03/21 **Expires:** 05/03/22  
**Sample Method :** SOP Client Method

**Page 3 of 4**

**Residual Solvents** **PASSED**

**Residual Solvents** **PASSED**

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	<125.000
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

<b>Analyzed by</b> 850	<b>Weight</b> 0.0222g	<b>Extraction date</b> 04/29/21 03:04:33	<b>Extracted By</b> 850
<b>Analysis Method -SOP.T.40.032</b>		<b>Reviewed On - 04/30/21 17:39:47</b>	
<b>Analytical Batch -DA025625SOL</b>		<b>Instrument Used : DA-GCMS-002</b>	
<b>Running On :</b>			
<b>Batch Date : 04/29/21 14:15:46</b>			

Reagent	Dilution	Consums. ID
	1	00268767 R2017.217

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
 Lab Director

Signature

05/03/2021

Signed On

 State License # CMTL-0002  
 ISO Accreditation # ISO/IEC  
 17025:2017 Accreditation  
 PJLA-Testing 97164



# Certificate of Analysis

**PASSED**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralespharma.com

Sample : DA10428010-001  
Harvest/LOT ID: BMPISO

Batch# : ISO6721  
Sampled : 04/27/21  
Ordered : 04/27/21

Sample Size Received : 10 gram  
Total Weight/Volume : N/A  
Completed : 05/03/21 Expires: 05/03/22  
Sample Method : SOP Client Method

Page 4 of 4



**Microbials**

PASSED



**Mycotoxins**

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041  
Analytical Batch -DA025570MIC Batch Date : 04/28/21  
Instrument Used : PathogenDx Scanner DA-111  
Running On : 04/29/21

Analyzed by	Weight	Extraction date	Extracted By
1829	0.8374g	04/29/21	513

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065  
Analytical Batch -DA025557MYC | Reviewed On - 04/29/21 17:00:24  
Instrument Used :  
Running On : 04/28/21 18:30:40  
Batch Date : 04/28/21 10:05:47

Analyzed by	Weight	Extraction date	Extracted By
585	NA	04/28/21 04:04:35	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.



**Heavy Metals**

PASSED

Reagent	Reagent	Dilution	Consums. ID
042621.R27	042121.R19	100	89401-566
042721.R06	042621.R11		
042321.R16	031121.23		
041921.R36	022521.06		
042121.R15	030420.08		
040521.R06	040121.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2552g	04/28/21 01:04:55	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA025558HEA | Reviewed On - 04/29/21 10:53:06  
Instrument Used : DA-ICPMS-002  
Running On : 04/29/21 10:37:28  
Batch Date : 04/28/21 10:09:33

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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**Jorge Segredo**  
Lab Director



Signature

05/03/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



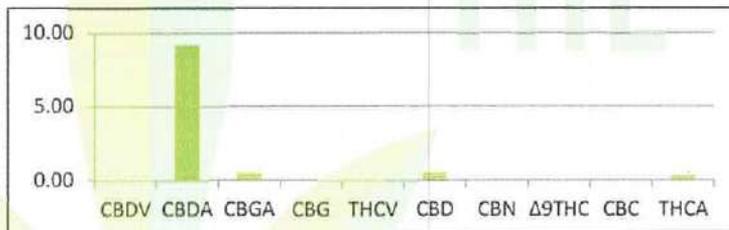
# The Good Lab

## Potency Analysis

2501 W Colorado Ave Suite 204  
 Colorado Springs, CO 80904  
 (720) 245-8323  
 Info@GoodLabColorado.com  
 www.GoodLabColorado.com

Customer ID	702	Cust Name	Biominerale Pharma		
Sample ID	2000216	Date Received	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/10/2020

Cannabinoid Profile %	
CBDV	0.00
CBDA	9.20
CBGA	0.58
CBG	0.00
THCV	0.00
CBD	0.59
CBN	0.00
$\Delta 9$ THC	0.06
CBC	0.00
THCA	0.36
<b>TOTAL</b>	<b>10.80</b>



<b>Total THC %</b> ( $\Delta 9$ -THC + THC-A + THC-V)	0.42
<b>Total CBD %</b> (CBD + CBD-A + CBD-V)	9.79
<b>Total Cannabinoid %</b>	10.80
<b>Potential Active <math>\Delta 9</math>-THC*</b>	0.38

**Total THC** =  $\Delta 9$ -THC + THC-A + THC-V  
**Total CBD** = CBD + CBD-A + CBD-V  
**Total Cannabinoids** represents the sum of the cannabinoids detected in the sample.

\***Potential Active  $\Delta 9$ -THC** =  $\Delta 9$ -THC + (THC-A x .877)  
 THC-A is converted to active  $\Delta 9$ -THC through decarboxylation and is calculated using the scientific formula (THC-A x .877 =  $\Delta 9$ -THC).

THC-A is converted to active  $\Delta 9$ -THC through decarboxylation and is calculated using the formula (THC-A x .877 =  $\Delta 9$ -THC).

Potency test results are reported in percentage by dry weight using High Performance Liquid Chromatography (HPLC). Detectable amounts below .06% are shown as TR (trace) or <LOQ. Our standard detection limit is .02%. Results below .02% are considered unreliable and are reported as zero (0.00) or Not Detected (ND). Our deviation is within the industry standard for HPLC.

### FINAL APPROVAL

Analysis: Gregory P. Duran, Lab Owner		Quality Control: M. Teri Robnett, Lab Manager	
--	--	--	--

Thank you for choosing **The Good Lab** for your analytical needs. This report outlines the results of your product analysis. If you have any further questions regarding your product, feel free to contact us for a consultation at (720) 245-8323 or info@goodlabcolorado.com.

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# The Good Lab

## Pesticide Analysis

2501 W. Colorado Ave. #204 Colorado  
 Springs, Colorado 80904  
 (720) 245-8323  
 GoodLabColorado@gmail.com  
 www.GoodLabColorado.com

Customer ID	702	Customer Name			
Sample ID	2000216	Sample Name	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/17/2020

Analyte	ug/g	Analyte	ug/g	Analyte	ug/g
Avermectin B1a	ND	Dimethomorph	ND	Oxamyl	ND
Acephate	ND	Prophos	ND	Paclbutrazol	ND
Acetamiprid	ND	Etofenprox	ND	Pentachloronitrobenzene	ND
Aldicarb	ND	Etiozazole	ND	Permethrin*	ND
Axoxystrobin	ND	Fenhexamid	ND	Imidan Phosmet	ND
Bifenazate	ND	Fenoxycarb	ND	Piperonyl Butoxide	ND
Bifenthrin	ND	Fenpyroximate	ND	Propiconazole	Not Tested
Boscalid	ND	Fipronil	ND	Propuxor	ND
Captan	ND	Flonicamid	ND	Pyrethrin*	ND
Carbaryl	ND	Fludioxonil	ND	Pyridaben	ND
Carbofuran	ND	Hexythiazox	ND	Spinetoram	ND
Chlorantraniliprole	ND	Imazilil	ND	Spinosad*	ND
Chlordane	ND	Imidacloprid	ND	Spiromefesin	ND
Chlorpyrifos	ND	Kresoxim Methyl	ND	Spirotetramat	ND
Clofentazine	ND	Malathion	ND	Spiroxamine	ND
Coumaphos	ND	Metaxyl	ND	Tebuconazole	ND
Baythroid (Cyflathrin)*	ND	Methiocarb	ND	Thiacloprid	ND
Cypermethrin*	ND	Methomyl	ND	Thiamethoxam	ND
Dichlorvos	ND	Mevinphos	ND	Trifloxystrobin	ND
Diazinon	ND	MGK 264	Not Tested		
Dimethoate	ND	Myclobutanil	ND		

**FINAL APPROVAL**

Analysis: Gregory P. Duran, Lab Owner		Quality Control: M. Teri Robnett, Lab Manager	
--	--	--	--

ND - Not Detected above Reporting Limit      TR - Trace      \*Total of Isomers      Required by CDA

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# The Good Lab

## Mycotoxin Analysis

2501 W. Colorado Ave. #204  
 Colorado Springs, Colorado 80904  
 (720) 245-8323  
 GoodLabColorado@gmail.com  
 www.GoodLabColorado.com

Customer ID	702	Customer Name			
Sample ID	2000216	Sample Name	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/19/2020

Mycotoxin	Reporting Limits (ppm)	Parts per Million (ppm)
Aflatoxin G2	0.005	ND
Aflatoxin G1	0.005	ND
Aflatoxin B2	0.005	ND
Aflatoxin B1	0.005	ND
Ochratoxin A	0.020	ND

<p>LOQ =          Limit of Quantitation          TR = Trace          ND = None Detected</p>	<p>Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.</p>
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FINAL APPROVAL			
Analysis:		Quality Control:	
Gregory P. Duran, Lab Owner		M. Teri Robnett, Lab Manager	

Thank you for choosing **The Good Lab** for your analytical needs. This report outlines the results of your product analysis. If you have any further questions regarding your product, feel free to contact us for a consultation at (720) 245-8323 or goodlabcolorado@gmail.com.

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# Potency Report



**Batch ID:** 103244

**Data file:** 2021-03-17 19-46-03-04-00-19.dx

**Sample Description**  
 Deltaman LLC  
 Sugarcoated Delta 8 Gelatin Squares  
 25mg/gummy  
 FW: 3.9g

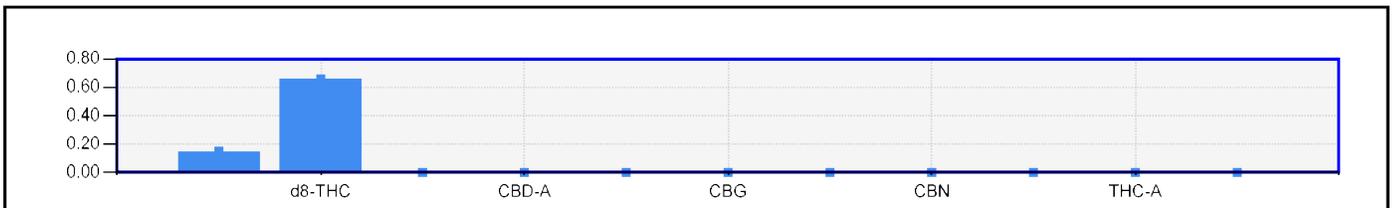
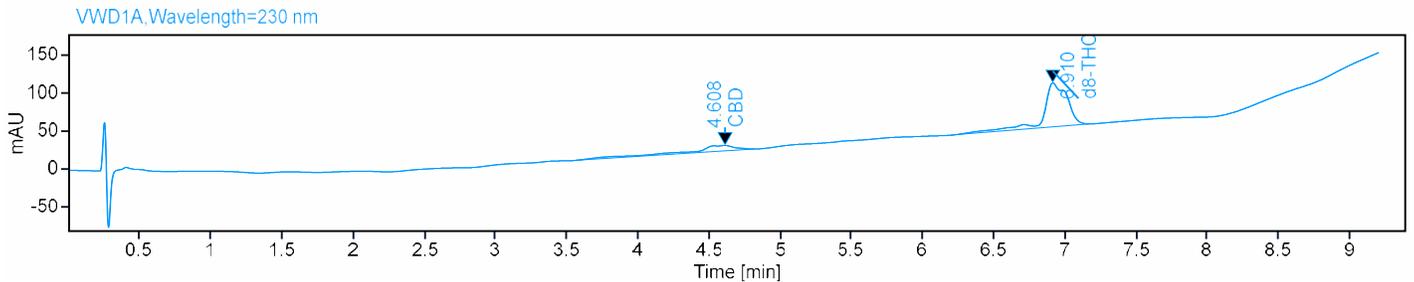
Name	Concentration [mg/g]	% Amount
d9-THC	0.0000	0.00
THC-A	0.0000	0.00
CBC	0.0000	0.00
CBD-A	0.0000	0.00
CBD-V	0.0000	0.00
CBG	0.0000	0.00
CBG-A	0.0000	0.00
CBN	0.0000	0.00
THC-V	0.0000	0.00
CBD	1.4974	0.15
d8-THC	6.5827	0.66

Total THC [mg/g]	Total THC [%]	Total CBD [mg/g]	Total CBD [%]
0.00	0.00	1.50	0.15

**Comments:**  
**EXP: 06/17/22**

**Total Cannabinoids: 8.08mg/g  
 31.51mg/gummy**

**Total Delta 8: 6.58mg/g  
 25.66mg/gummy**



\* Cannabinoids with on-column values below LOQ will not be calculated into the "Total Cannabinoids" value.

## Cosmic Cubes

 Sample ID: SA-220405-8379  
 Batch:  
 Type: Finished Products  
 Matrix: Edible - Gummy  
 Unit Mass (g): 4.55124

 Received: 03/22/2022  
 Completed: 04/01/2022

**Client**  
 Delta Man  
 USA


## Summary

<b>Test</b> Cannabinoids	<b>Date Tested</b> 04/01/2022	<b>Status</b> Tested
-----------------------------	----------------------------------	-------------------------

<b>0.158 %</b> Total Δ9-THC	<b>1.42 %</b> Δ8-THC	<b>1.57 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
--------------------------------	-------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---

## Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBE	0.00095	0.0028	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	<LOQ	<LOQ
CBNA	0.0006	0.00181	ND	ND
CBT	0.00181	0.00543	<LOQ	<LOQ
Δ8-THC	0.00104	0.00312	1.42	64.5
Δ9-THC	0.00076	0.00227	0.158	7.18
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
<b>Total Δ9-THC</b>			<b>0.158</b>	<b>7.18</b>
<b>Total CBD</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>1.57</b>	<b>71.7</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 04/05/2022



 Tested By: Jared Burkhart  
 Technical Manager  
 Date: 04/01/2022

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651




License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**BH PRIVATE LABEL INC**  
210 FENTRESS BLVD  
DAYTONA BEACH, FL 32114

Batch # 102478  
Batch Date: 2021-02-26  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Delta Man  
Production Date: 2021-02-26

Order # BHP210325-150027  
Order Date: 2021-03-25  
Sample # AABD298

Sampling Date: 2021-03-26  
Lab Batch Date: 2021-03-26  
Completion Date: 2021-04-02

Initial Gross Weight: 107.133 g  
Net Weight: 77.047 g

Number of Units: 1  
Net Weight per Unit: 3.900 g



Potency  
Tested

Product Image

**Delta 8/Delta 10 Potency**  
12

Specimen Weight: 1524.700 mg

Pieces For Panel: 19

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	7.586	0.759
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
CBD	10.000	0.000054	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ

**Tested**  
(LCUV)

**Potency Summary**

0.759%	<b>Total Delta 8</b> 29.585mg	<b>Total Delta 10</b> None Detected
	<b>Total THC</b> None Detected	<b>Total CBD</b> None Detected
	<b>Total CBG</b> None Detected	<b>Total CBN</b> None Detected
0.759%	<b>Other Cannabinoids</b> 29.585mg	<b>Total Cannabinoids</b> 29.585mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



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# Certificate of Analysis

Sample: DA10105011-001

Harvest/Lot ID: BMPD801

Seed to Sale #N/A

Batch Date :N/A

Batch#: D801

Sample Size Received: 1 gram

Retail Product Size: 1

Ordered : 01/04/21

Sampled : 01/04/21

Completed: 01/19/21 Expires: 01/19/22

Sampling Method: SOP Client Method

**PASSED**

Page 1 of 2

Jan 19, 2021 | Biominerales Pharma

3895 Pembroke Rd  
Hollywood, FL, 33021, US



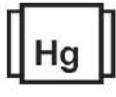
PRODUCT IMAGE



SAFETY RESULTS



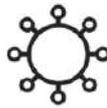
Pesticides  
NOT TESTED



Heavy Metals  
NOT TESTED



Microbials  
NOT TESTED



Mycotoxins  
NOT TESTED



Residuals Solvents  
**PASSED**



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.000%**



Total CBD  
**0.000%**



Total Cannabinoids  
**93.127%**

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	92.916 %	0.211%	ND
ND	ND	ND	ND	ND	ND	ND	ND	929.160 mg/g	2.110 mg/g	ND
LOD 0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by 450	Weight 0.0896g	Extraction date : 01/06/21 04:01:17	Extracted By : 1823
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On - 01/07/21 10:23:55	Batch Date : 01/06/21 10:45:16	
Analytical Batch -DA020814POT	Instrument Used : DA-LC-003		

Reagent	Dilution	Consums. ID
110520.72	400	280650306
010621.R02		76262-590
010421.R18		009C6-009
110220.54		914C4-914AK
		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director



Signature

01/19/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

**Biominerals Pharma**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralepharma.com

Sample : DA10105011-001  
Harvest/LOT ID: BMPD801

Batch# : D801  
Sampled : 01/04/21  
Ordered : 01/04/21

Sample Size Received : 1 gram  
Completed : 01/19/21 Expires: 01/19/22  
Sample Method : SOP Client Method

Page 2 of 2



**Residual Solvents**
PASSED



**Residual Solvents**
PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

**Analyzed by** 850      **Weight** 0.0249g      **Extraction date** 01/15/21 03:01:43      **Extracted By** 850  
**Analysis Method -SOP.T.40.032**  
**Analytical Batch -DA021201SOL**      **Reviewed On - 01/18/21 16:51:40**  
**Instrument Used : DA-GCMS-003**  
**Running On :**  
**Batch Date : 01/15/21 15:08:03**

Reagent	Dilution	Consums. ID
	1	G201.162 R2017.179

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
Lab Director



Signature

01/19/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

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# Certificate of Analysis

**Sample: DA10428010-001**  
**Harvest/Lot ID: BMPISO**  
**Seed to Sale #N/A**  
**Batch Date : 04/27/21**  
**Batch#: ISO6721**  
**Sample Size Received: 10 gram**  
**Total Weight/Volume: N/A**  
**Retail Product Size: 1000 gram**  
**Ordered : 04/27/21**  
**sampled : 04/27/21**  
**Completed: 05/03/21**  
**Sampling Method: SOP Client Method**

May 03, 2021 | Biominerales  
 Pharma

3895 Pembroke Rd  
 Hollywood, FL, 33021, US



**PASSED**

Page 1 of 4

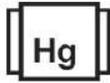
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**0.000%**



Total CBD  
**99.714%**



Total Cannabinoids  
**99.916%**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.202	ND	ND	ND	99.714	ND	ND	ND	ND	ND	ND
mg/g	2.020	ND	ND	ND	997.140	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.000	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%


**Filtration** **PASSED**

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.1
<b>Analysis Method -SOP.T.40.013</b>		<b>Batch Date : 04/28/21 10:55:49</b>	
<b>Analytical Batch -DA025564FIL</b>		<b>Reviewed On - 04/28/21 11:52:50</b>	
<b>Instrument Used : Filth/Foreign Material Microscope</b>			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2BT Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.0935g	04/30/21 07:04:11	2198
<b>Analysis Method -SOP.T.40.020, SOP.T.30.050</b>		<b>Reviewed On - 05/03/21 11:16:09</b>	<b>Batch Date : 04/30/21 09:14:00</b>
<b>Analytical Batch -DA025645POT</b>		<b>Instrument Used : DA-LC-003</b>	

Reagent	Dilution	Consums. ID
110220.159	400	CE0123
042921.R07		280678841
012721.17		11945-019CD-019C
043021.R10		914C4-914AK
032221.22		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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**Jorge Segredo**  
 Lab Director



Signature

05/03/2021

Signed On

State License # CMTL-0002  
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 17025:2017 Accreditation  
 PJLA-Testing 97164



# Certificate of Analysis

**PASSED**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralepharma.com

Sample : DA10428010-001  
Harvest/LOT ID: BMPISO

Batch# : ISO6721  
Sampled : 04/27/21  
Ordered : 04/27/21

Sample Size Received : 10 gram  
Total Weight/Volume : N/A  
Completed : 05/03/21 Expires: 05/03/22  
Sample Method : SOP Client Method

Page 2 of 4



## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEPHATE	0.01	ppm	3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PROPOXUR	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRETHRIN I	0.01	ppm	1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRIN II	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
BIFENAZATE	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPINETORAM	0.02	PPM	3	ND
BOSCALID	0.01	PPM	3	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
CARBARYL	0.05	ppm	0.5	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
CARBOFURAN	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	<0.050
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
COUMAPHOS	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	1	ND
DAMINOZIDE	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	20	ND
DIAZINON	0.01	ppm	3	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
DIAZANON	0.01	ppm	0.2	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
DICHLORVOS	0.01	ppm	0.1	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
DIMETHOMORPH	0.02	ppm	3	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
ETOFENPROX	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	CAPTAN *	0.025	PPM	3	ND
FENHEXAMID	0.01	ppm	3	ND	CHLORDANE *	0.01	PPM	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND	CYFLUTHRIN *	0.01	PPM	1	ND
FIPRONIL	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	1	ND
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					



### Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 0.9572g	<b>Extraction date</b> 04/28/21 04:04:32	<b>Extracted By</b> 585 , 585
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070			
<b>Analytical Batch</b> - DA025555PES , DA025536VOL		<b>Reviewed On-</b> 04/28/21 11:52:50	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-006		<b>Batch Date</b> : 04/28/21 10:04:05	
<b>Running On</b> : 04/28/21 18:28:11 , 04/28/21 16:28:41			
<b>Reagent</b> 010421.886 041221.820 041621.816 092020.59 042821.816	<b>Dilution</b> 25	<b>Consums. ID</b> 6524407-03	
<p>Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T.40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.</p>			

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**Jorge Segredo**  
Lab Director



Signature

05/03/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

 3895 Pembroke Rd  
 Hollywood, FL, 33021, US  
**Telephone:** 5617893749  
**Email:** diegob@biomineralespharma.com

**Sample :** DA10428010-001  
**Harvest/LOT ID:** BMPISO

**Batch# :** ISO6721  
**Sampled :** 04/27/21  
**Ordered :** 04/27/21

**Sample Size Received :** 10 gram  
**Total Weight/Volume :** N/A  
**Completed :** 05/03/21 **Expires:** 05/03/22  
**Sample Method :** SOP Client Method

**Page 3 of 4**

**Residual Solvents** **PASSED**

**Residual Solvents** **PASSED**

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	<125.000
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

<b>Analyzed by</b> 850	<b>Weight</b> 0.0222g	<b>Extraction date</b> 04/29/21 03:04:33	<b>Extracted By</b> 850
<b>Analysis Method -SOP.T.40.032</b>		<b>Reviewed On - 04/30/21 17:39:47</b>	
<b>Analytical Batch -DA025625SOL</b>		<b>Instrument Used : DA-GCMS-002</b>	
<b>Running On :</b>		<b>Batch Date : 04/29/21 14:15:46</b>	

Reagent	Dilution	Consums. ID
	1	00268767 R2017.217

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
 Lab Director

  
 Signature

05/03/2021

 State License # CMTL-0002  
 ISO Accreditation # ISO/IEC  
 17025:2017 Accreditation  
 PJLA-Testing 97164

Signed On



# Certificate of Analysis

**PASSED**

3895 Pembroke Rd  
Hollywood, FL, 33021, US  
Telephone: 5617893749  
Email: diegob@biomineralespharma.com

Sample : DA10428010-001  
Harvest/LOT ID: BMPISO

Batch# : ISO6721  
Sampled : 04/27/21  
Ordered : 04/27/21

Sample Size Received : 10 gram  
Total Weight/Volume : N/A  
Completed : 05/03/21 Expires: 05/03/22  
Sample Method : SOP Client Method

Page 4 of 4



**Microbials**

PASSED



**Mycotoxins**

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041  
Analytical Batch -DA025570MIC Batch Date : 04/28/21  
Instrument Used : PathogenDx Scanner DA-111  
Running On : 04/29/21

Analyzed by	Weight	Extraction date	Extracted By
1829	0.8374g	04/29/21	513

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065  
Analytical Batch -DA025557MYC | Reviewed On - 04/29/21 17:00:24  
Instrument Used :  
Running On : 04/28/21 18:30:40  
Batch Date : 04/28/21 10:05:47

Analyzed by	Weight	Extraction date	Extracted By
585	NA	04/28/21 04:04:35	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.



**Heavy Metals**

PASSED

Reagent	Reagent	Dilution	Consums. ID
042621.R27	042121.R19	100	89401-566
042721.R06	042621.R11		
042321.R16	031121.23		
041921.R36	022521.06		
042121.R15	030420.08		
040521.R06	040121.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2552g	04/28/21 01:04:55	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA025558HEA | Reviewed On - 04/29/21 10:53:06  
Instrument Used : DA-ICPMS-002  
Running On : 04/29/21 10:37:28  
Batch Date : 04/28/21 10:09:33

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director



Signature

05/03/2021

State License # CMTL-0002  
ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

Signed On



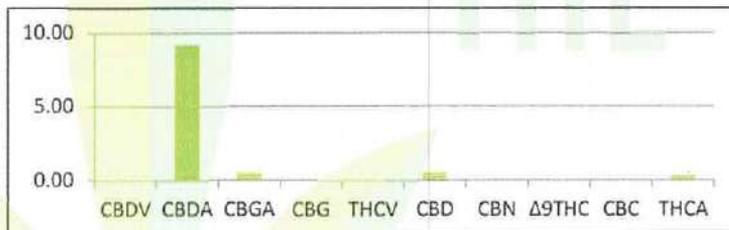
# The Good Lab

## Potency Analysis

2501 W Colorado Ave Suite 204  
 Colorado Springs, CO 80904  
 (720) 245-8323  
 Info@GoodLabColorado.com  
 www.GoodLabColorado.com

Customer ID	702	Cust Name	Biominerale Pharma		
Sample ID	2000216	Date Received	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/10/2020

Cannabinoid Profile %	
CBDV	0.00
CBDA	9.20
CBGA	0.58
CBG	0.00
THCV	0.00
CBD	0.59
CBN	0.00
Δ9THC	0.06
CBC	0.00
THCA	0.36
<b>TOTAL</b>	<b>10.80</b>



<b>Total THC %</b> (Δ9-THC + THC-A + THC-V)	0.42
<b>Total CBD %</b> (CBD + CBD-A + CBD-V)	9.79
<b>Total Cannabinoid %</b>	10.80
<b>Potential Active Δ9-THC*</b>	0.38

**Total THC** = Δ9-THC + THC-A + THC-V  
**Total CBD** = CBD + CBD-A + CBD-V  
**Total Cannabinoids** represents the sum of the cannabinoids detected in the sample.  
**\*Potential Active Δ9-THC** = Δ9-THC + (THC-A x .877)  
 THC-A is converted to active Δ9-THC through decarboxylation and is calculated using the scientific formula (THC-A x .877 = Δ9-THC).  
 THC-A is converted to active Δ9-THC through decarboxylation and is calculated using the formula (THC-A x .877 = Δ9-THC).

Potency test results are reported in percentage by dry weight using High Performance Liquid Chromatography (HPLC). Detectable amounts below .06% are shown as TR (trace) or <LOQ. Our standard detection limit is .02%. Results below .02% are considered unreliable and are reported as zero (0.00) or Not Detected (ND). Our deviation is within the industry standard for HPLC.

FINAL APPROVAL	
Analysis: Gregory P. Duran, Lab Owner	Quality Control: M. Teri Robnett, Lab Manager

Thank you for choosing **The Good Lab** for your analytical needs. This report outlines the results of your product analysis. If you have any further questions regarding your product, feel free to contact us for a consultation at (720) 245-8323 or info@goodlabcolorado.com.

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# The Good Lab

## Pesticide Analysis

2501 W. Colorado Ave. #204 Colorado  
 Springs, Colorado 80904  
 (720) 245-8323  
 GoodLabColorado@gmail.com  
 www.GoodLabColorado.com

Customer ID	702	Customer Name			
Sample ID	2000216	Sample Name	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/17/2020

Analyte	ug/g	Analyte	ug/g	Analyte	ug/g
Avermectin B1a	ND	Dimethomorph	ND	Oxamyl	ND
Acephate	ND	Prophos	ND	Paclbutrazol	ND
Acetamiprid	ND	Etofenprox	ND	Pentachloronitrobenzene	ND
Aldicarb	ND	Ettoxazole	ND	Permethrin*	ND
Axoxystrobin	ND	Fenhexamid	ND	Imidan Phosmet	ND
Bifenazate	ND	Fenoxycarb	ND	Piperonyl Butoxide	ND
Bifenthrin	ND	Fenpyroximate	ND	Propiconazole	Not Tested
Boscalid	ND	Fipronil	ND	Propuxor	ND
Captan	ND	Flonicamid	ND	Pyrethrin*	ND
Carbaryl	ND	Fludioxonil	ND	Pyridaben	ND
Carbofuran	ND	Hexythiazox	ND	Spinetoram	ND
Chlorantraniliprole	ND	Imazilil	ND	Spinosad*	ND
Chlordane	ND	Imidacloprid	ND	Spiromefesin	ND
Chlorpyrifos	ND	Kresoxim Methyl	ND	Spirotetramat	ND
Clofentazine	ND	Malathion	ND	Spiroxamine	ND
Coumaphos	ND	Metaxyl	ND	Tebuconazole	ND
Baythroid (Cyfluthrin)*	ND	Methiocarb	ND	Thiacloprid	ND
Cypermethrin*	ND	Methomyl	ND	Thiamethoxam	ND
Dichlorvos	ND	Mevinphos	ND	Trifloxystrobin	ND
Diazinon	ND	MGK 264	Not Tested		
Dimethoate	ND	Myclobutanil	ND		

### FINAL APPROVAL

Analysis: Gregory P. Duran, Lab Owner		Quality Control: M. Teri Robnett, Lab Manager	
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ND - Not Detected above Reporting Limit      TR - Trace      \*Total of Isomers      Required by CDA

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# The Good Lab

## Mycotoxin Analysis

2501 W. Colorado Ave. #204  
 Colorado Springs, Colorado 80904  
 (720) 245-8323  
 GoodLabColorado@gmail.com  
 www.GoodLabColorado.com

Customer ID	702	Customer Name			
Sample ID	2000216	Sample Name	Unknown Biomass		
Sample Type	Biomass	Date Received	2/5/2020	Date Completed	2/19/2020

Mycotoxin	Reporting Limits (ppm)	Parts per Million (ppm)
Aflatoxin G2	0.005	ND
Aflatoxin G1	0.005	ND
Aflatoxin B2	0.005	ND
Aflatoxin B1	0.005	ND
Ochratoxin A	0.020	ND

<p>LOQ =          Limit of Quantitation          TR = Trace          ND = None Detected</p>	<p>Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.</p>
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FINAL APPROVAL			
Analysis:		Quality Control:	
Gregory P. Duran, Lab Owner		M. Teri Robnett, Lab Manager	

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