ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

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

Sour diesel
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

Delta Man
504 Hudson St
Hackensack, NJ 07601

Batch # BMPD87421
Batch Date: 2021-04-02
Extracted From: Isolate

Test Reg State: Florida

Production Facility: BMP
Production Date: 2021-04-02

Order # BIO210427-040011
Order Date: 2021-04-27
Sample # AABG687

Sampling Date: 2021-04-29
Lab Batch Date: 2021-04-29
Completion Date: 2021-05-07

Initial Gross Weight: 12.812 g
Net Weight: 0.603 g

Number of Units: 1
Net Weight per Unit: 1000.000 mg

Product Image

Potency Tested

Delta 8/Delta 10 Potency

Tested (LCUV)

12

Specimen Weight: 47.350 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	924.420	92.442
Delta-10 THC	1000.000	0.000003	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
CBC	1000.000	0.000018	0.001		<LOQ
CBD	1000.000	0.000054	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
CBGA	1000.000	0.00008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
CBDV	1000.000	0.000065	0.001		<LOQ
CBDA	1000.000	0.00001	0.001		<LOQ

Potency Summary

Total Delta 8 92.442% 924.420mg	**Total Delta 10** None Detected
Total THC None Detected	**Total CBD** None Detected
Total CBG None Detected	**Total CBN** None Detected
Other Cannabinoids None Detected	**Total Cannabinoids** 92.442% 924.420mg

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%

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
ISOLATE
N/A
Matrix: Edible

Certificate of Analysis

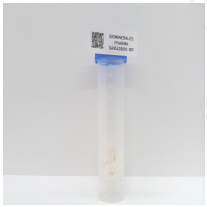
Sample:DA10428010-001
Harvest/Lot ID: BMPISO
Seed to Sale #N/A
Batch Date :04/27/21
Batch#: ISO6721
Sample Size Received: 10 gram
Total Weight/Volume: N/A
Retail Product Size: 1000 gram
Ordered : 04/27/21
sampled : 04/27/21
Completed: 05/03/21
Sampling Method: SOP Client Method

May 03, 2021 | Biominerales Pharma

3895 Pembroke Rd
Hollywood, FL, 33021, US

PASSED

PRODUCT IMAGE



SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED

MISC.

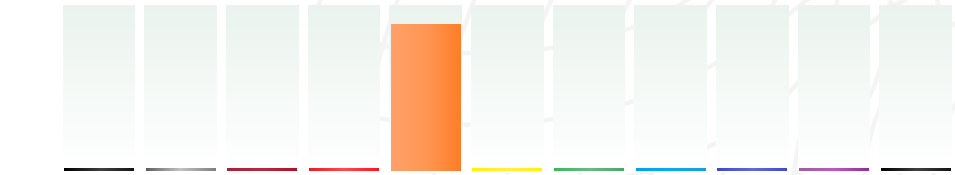
Terpenes
NOT TESTED

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
	%	%	%	%	%	%	%	%	%	%	%

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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA

Analyte	LOD	Result
Filth and Foreign Material	0.1	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 : Filth/Foreign Material Microscope

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

Jorge Segredo
Lab Director

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

Signature

05/03/2021
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
ISOLATE
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Sample : DA10428010-001
Harvest/LOT ID: BMPISO

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

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

Pesticides

PASSED

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

Pesticides — PASSED

Analyzed by
585 , 1665

Weight
0.9572g

Extraction date
04/28/21 04:04:32

Extracted By
585 , 585

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070

Analytical Batch - DA025555PES , DA025536VOL

Reviewed On- 04/28/21 11:52:50

Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006

Running On : 04/28/21 18:28:11 , 04/28/21 16:28:41

Batch Date : 04/28/21 10:04:05

Reagent	Dilution	Consums. ID
010421.R86 041221.R20 041621.R16 092820.59 042821.R16	25	6524407-03

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.T40.065/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.

Jorge Segredo
Lab Director

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

Signature

05/03/2021
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
ISOLATE
N/A
Matrix : Edible

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

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

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0222g	04/29/21 03:04:33	850

Analysis Method - SOP.T.40.032
Analytical Batch - DA025625SOL **Reviewed On -** 04/30/21 17:39:47
Instrument Used : DA-GCMS-002
Running On :
Batch Date : 04/29/21 14:15:46

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).

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

Signature

05/03/2021
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
ISOLATE
N/A
Matrix : Edible

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

Microbials — 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.

Mycotoxins — PASSED

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.

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

Signature

05/03/2021
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
BMP
N/A
Matrix: Edible

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

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

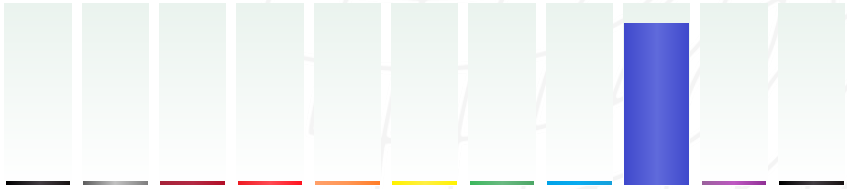
Terpenes
NOT TESTED

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).

Jorge Segredo
Lab Director

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

Signature

01/19/2021
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs
BMP
N/A
Matrix : Edible

Certificate of Analysis

PASSED

Biominerales Pharma

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

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

Residual Solvents — PASSED

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

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

Signature

01/19/2021
Signed On

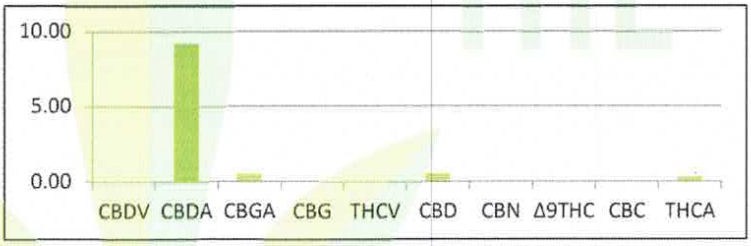
The Good Lab

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			
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
TOTAL	10.80



Total THC % (Δ9-THC + THC-A + THC-V)	0.42
Total CBD % (CBD + CBD-A + CBD-V)	9.79
Total Cannabinoid %	10.80
Potential Active Δ9-THC*	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.

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

LOQ = Limit of Quantitation
TR = Trace
ND = None Detected

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.

FINAL APPROVAL

Analysis:
Gregory P. Duran, Lab Owner

Quality Control:
M. Teri Robnett, Lab Manager

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The Good Lab

Pesticide Analysis

2501 W. Colorado Ave. #204 Colorado Springs, Colorado 80904
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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	Paclobutrazol	ND
Acetamiprid	ND	Etofenprox	ND	Pentachloronitrobenzene	ND
Aldicarb	ND	Etoxazole	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	Metalaxyl	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

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

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