



Certificate of Analysis

Accession:	25518	Organization:	PharmaCann 14 Hudson Crossing Dr (845)207-0112 Hamptonburgh, NY 10916	Collection Date:	1/24/2024 3:00 PM	BM
Work Order:	240124 Pharmacann			Received Date:	1/24/2024 5:15 PM	SK
Work Order Code:	95245			Reported Date:	2/2/2024 10:32 AM	
License Designation	Medical	Category	Concentrates & Extracts	Report Status:	FINAL	
Strain Name	Mendo Breath	Sample Name	Blue Vape MDB (0.5ml)	Type	Vape	
				Lot ID	BVMDB24A03	

Cannabinoid Testing

12 Cannabinoids

Run by SS on 1/28/2024 9:30:36 PM

Procedure ID: TA-102

Cannabinoids are reported on a dry weight basis for all plant products with moisture content tested.

Test	%	LOQ (%)
CBC	0.850	0.290
CBD	<LOQ	0.290
CBDA	<LOQ	0.290
CBDV	<LOQ	0.290
CBG	2.282	0.290
CBGA	<LOQ	0.290
CBN	1.059	0.290
Delta 8-THC	<LOQ	0.290
Delta 9-THC	92.524	2.940
Delta 9-THCA-A	<LOQ	0.290
Delta 10-THC (R)	<LOQ	0.290
Delta 10-THC (S)	<LOQ	0.290
THCV	1.204	0.290
Total CBD	<LOQ	
Total THC	92.524	

Cannabinoids Per Serving

Run by SS on 1/28/2024 9:30:36 PM

Procedure ID: TA-102

Test	mg/serving
CBC	0.087
CBD	<LOQ
CBDA	<LOQ
CBDV	<LOQ
CBG	0.233
CBGA	<LOQ
CBN	0.108
Delta 8-THC	<LOQ
Delta 9-THC	9.437
Delta 9-THCA-A	<LOQ
Delta 10-THC (R)	<LOQ
Delta 10-THC (S)	<LOQ
THCV	0.123
Total CBD	<LOQ
Total THC	9.437

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Terpene Testing

Terpenes Run by CB on 1/28/2024 6:29:34 PM

Method: TA-064; Terpenes testing is not performed under scope of ISO 17025 accreditation.

Test	%	Status	Limit	LOQ (%)
alpha-Bisabolol	<LOQ			0.051
Borneol	<LOQ			0.107
Camphene	<LOQ			0.052
Camphor	<LOQ			0.163
trans-Caryophyllene	0.662			0.055
Caryophyllene oxide	<LOQ			0.055
delta-3-Carene	<LOQ			0.054
alpha-Cedrene	<LOQ			0.050
Cedrol	<LOQ			0.053
Eucalyptol	<LOQ			0.055
Farnesene	<LOQ			0.052
Fenchone	<LOQ			0.109
Endo-Fenchyl alcohol	0.185			0.053
Geraniol	<LOQ			0.053
Geranyl acetate	<LOQ			0.054
Guaiol	0.054			0.053
alpha-Humulene	0.125			0.053
Isoborneol	<LOQ			0.053
Isopulegol	<LOQ			0.054
d-Limonene	1.203			0.054
Linalool	0.362			0.054
Menthol	<LOQ			0.054
beta-Myrcene	0.762			0.052
Nerol	<LOQ			0.054
cis-Nerolidol	<LOQ			0.053
trans-Nerolidol	<LOQ			0.053
beta-Ocimene	0.105			0.017
alpha-Phellandrene	<LOQ			0.053
alpha-Pinene	0.240			0.054
beta-Pinene	0.268			0.052
Pulegone	<LOQ			0.055
Sabinene	<LOQ			0.041
Sabinene hydrate	<LOQ			0.054
alpha-Terpinene	<LOQ			0.053
gamma-Terpinene	<LOQ			0.052
Terpineol	0.137			0.012
Terpinolene	0.148			0.047
Valencene	<LOQ			0.055
Terpenes Total	4.253	PASS	<10.000	

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Microbial Impurities Testing

Plate Counts Run by SK on 1/29/2024 3:40:33 PM

Plate Count Method ID: TA-098

Test	CFU/g	Status	Limit	LOD (CFU/g)
Total Viable Aerobic Bacteria Count	<100	PASS	<10000	100
Total Yeast and Mold Count	<100	PASS	<1000	100

Aspergillus Presence/Absence Run by SK on 1/29/2024 3:40:43 PM

Aspergillus Method ID: TA-096; Absence = <1 CFU/g, Presence = >1 CFU/g

Test	Status	Limit
Aspergillus flavus	Absence	PASS
Aspergillus fumigatus	Absence	PASS
Aspergillus niger	Absence	PASS
Aspergillus terreus	Absence	PASS

Salmonella & STEC Presence/Absence Run by SK on 1/29/2024 3:40:56 PM

Salmonella & STEC Method ID: TA-097; Absence = <1 CFU/g, Presence = >1 CFU/g

Test	Status	Limit
Salmonella spp.	Absence	PASS
STEC	Absence	PASS

Heavy Metals Testing

Trace / Heavy Metals Run by CB on 1/31/2024 4:25:21 PM

Method ID: TA-101

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<LOQ	PASS	<2.00	0.10
Arsenic	<LOQ	PASS	<0.20	0.10
Cadmium	<LOQ	PASS	<0.30	0.10
Chromium	<LOQ	PASS	<110.00	0.10
Copper	<LOQ	PASS	<30.00	0.10
Lead	<LOQ	PASS	<0.50	0.10
Mercury	<LOQ	PASS	<0.10	0.01
Nickel	<LOQ	PASS	<2.00	0.10

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Residual Solvents Testing

Residual Solvents Run by CB on 1/31/2024 1:15:55 PM

Procedure ID: TA-061 & TA-062

Residual solvents testing is not performed under scope of ISO 17025 accreditation.

Test	ppm	Status	Limit	LOQ (ppm)
1,2-Dichloroethane	<LOQ	PASS	<5.0	0.9
Acetone	<LOQ	PASS	<5000	94
Acetonitrile	<LOQ	PASS	<410	94
Butanes, Total	<LOQ	PASS	<5000	94
Benzene	<LOQ	PASS	<2.0	0.9
Chloroform	<LOQ	PASS	<60.0	0.9
Dichloromethane	<LOQ	PASS	<600.0	0.9
DMSO	<LOQ	PASS	<5000	200
Ethyl acetate	<LOQ	PASS	<5000	94
Ethyl ether	<LOQ	PASS	<5000	94
Ethanol	<LOQ	PASS	<5000	94
Heptane	<LOQ	PASS	<5000	94
Hexanes, Total	<LOQ	PASS	<290	94
Isopropyl Alcohol	<LOQ	PASS	<5000	94
Methanol	<LOQ	PASS	<3000	94
Pentanes, Total	<LOQ	PASS	<5000	94
Propane	<LOQ	PASS	<5000	94
Toluene	<LOQ	PASS	<890	94
Trichloroethane (1,1,1-)	<LOQ	PASS	<1500	47
Xylenes, Total	<LOQ	PASS	<2170	47

Mycotoxin Testing

Mycotoxins Run by LMD on 1/30/2024 9:07:00 AM

Method ID: TA-100

Test	ng/g	Status	Limit	LOQ (ng/g)
Aflatoxin Total	<LOQ	PASS	<20.0	2.5
Ochratoxin A	<LOQ	PASS	<20.0	2.5

Pesticide Testing

Pesticides Run by LMD on 1/31/2024 3:22:15 PM

Method ID: TA-069 & TA-070. Pesticides testing is not performed under scope of ISO 17025 accreditation.

Test	ppb	Status	Limit	LOQ (ppb)
Acephate	<LOQ	PASS	<400.0	100.0
Captan	<LOQ	PASS	<1000.0	200.0
Acequinocyl	<LOQ	PASS	<2000.0	1000.0
Chlordane	<LOQ	PASS	<1000.0	100.0
Acetamiprid	<LOQ	PASS	<200.0	100.0
Chlorfenapyr	<LOQ	PASS	<1000.0	100.0

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Pesticide Testing

Test	ppb	Status	Limit	LOQ (ppb)
Aldicarb	<LOQ	PASS	<400.0	200.0
Methyl parathion	<LOQ	PASS	<200.0	100.0
Abamectin	<LOQ	PASS	<500.0	400.0
Pentachloronitrobenzene	<LOQ	PASS	<1000.0	100.0
Azadirachtin	<LOQ	PASS	<1000.0	500.0
Azoxystrobin	<LOQ	PASS	<200.0	100.0
Bifenazate	<LOQ	PASS	<200.0	100.0
Bifenthrin	<LOQ	PASS	<200.0	100.0
Boscalid	<LOQ	PASS	<400.0	200.0
Carbaryl	<LOQ	PASS	<200.0	100.0
Carbofuran	<LOQ	PASS	<200.0	100.0
Chlorantraniliprole	<LOQ	PASS	<200.0	100.0
Chlormequat chloride	<LOQ	PASS	<1000.0	100.0
Chlorpyrifos	<LOQ	PASS	<200.0	100.0
Clofentezine	<LOQ	PASS	<200.0	100.0
Coumaphos	<LOQ	PASS	<1000.0	100.0
Cyfluthrin	<LOQ	PASS	<1000.0	510.0
Daminozide	<LOQ	PASS	<1000.0	100.0
Diazinon	<LOQ	PASS	<200.0	100.0
Dichlorvos (DDVP)	<LOQ	PASS	<1000.0	200.0
Dimethomorph	<LOQ	PASS	<1000.0	110.0
Dimethoate	<LOQ	PASS	<200.0	100.0
Ethoprophos	<LOQ	PASS	<200.0	100.0
Etofenprox	<LOQ	PASS	<400.0	100.0
Etoxazole	<LOQ	PASS	<200.0	100.0
Fenhexamid	<LOQ	PASS	<1000.0	100.0
Fenoxycarb	<LOQ	PASS	<200.0	100.0
Fenpyroximate	<LOQ	PASS	<400.0	100.0
Fipronil	<LOQ	PASS	<400.0	200.0
Flonicamid	<LOQ	PASS	<1000.0	100.0
Fludioxonil	<LOQ	PASS	<400.0	100.0
Hexythiazox	<LOQ	PASS	<1000.0	100.0
Imazalil	<LOQ	PASS	<200.0	100.0
Imidacloprid	<LOQ	PASS	<400.0	100.0
Indole-3-butyric acid	<LOQ	PASS	<1000.0	500.0
Kresoxim methyl	<LOQ	PASS	<400.0	200.0
Malathion	<LOQ	PASS	<200.0	100.0
Metaxyl	<LOQ	PASS	<200.0	100.0
Methiocarb	<LOQ	PASS	<200.0	100.0
Methomyl	<LOQ	PASS	<400.0	100.0

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		Report Status: FINAL	

Pesticide Testing

Test	ppb	Status	Limit	LOQ (ppb)
Mevinphos	<LOQ	PASS	<1000.0	100.0
MGK-264	<LOQ	PASS	<200.0	100.0
Myclobutanil	<LOQ	PASS	<200.0	200.0
Naled	<LOQ	PASS	<500.0	200.0
Oxamyl	<LOQ	PASS	<1000.0	100.0
Paclobutrazol	<LOQ	PASS	<400.0	100.0
Permethrins	<LOQ	PASS	<200.0	100.0
Phosmet	<LOQ	PASS	<200.0	100.0
Piperonyl butoxide	<LOQ	PASS	<2000.0	100.0
Prallethrin	<LOQ	PASS	<200.0	100.0
Propiconazole	<LOQ	PASS	<400.0	100.0
Propoxur	<LOQ	PASS	<200.0	100.0
Pyrethrins Total	<LOQ	PASS	<1000.0	90.0
Pyridaben	<LOQ	PASS	<200.0	100.0
Spinetoram Total	<LOQ	PASS	<1000.0	60.0
Spinosyn Total	<LOQ	PASS	<200.0	70.0
Spiromesifen	<LOQ	PASS	<200.0	100.0
Spirotetramat	<LOQ	PASS	<200.0	100.0
Spiroxamine	<LOQ	PASS	<200.0	100.0
Tebuconazole	<LOQ	PASS	<400.0	100.0
Thiacloprid	<LOQ	PASS	<200.0	100.0
Thiamethoxam	<LOQ	PASS	<200.0	100.0
Trifloxystrobin	<LOQ	PASS	<200.0	100.0

Run by LMD on 2/2/2024 10:27:57 AM



Reviewed By: _____

Digiacobbe, Leah

Panel Name: Terpenes	Approved: 1/30/2024 3:15 PM
Panel Name: Plate Counts	Approved: 1/30/2024 2:51 PM
Panel Name: Aspergillus Presence/Absence	Approved: 1/30/2024 2:51 PM
Panel Name: Salmonella & STEC Presence/Absence	Approved: 1/30/2024 2:51 PM
Panel Name: Trace / Heavy Metals	Approved: 1/31/2024 5:27 PM
Panel Name: Residual Solvents	Approved: 1/31/2024 4:49 PM
Panel Name: Mycotoxins	Approved: 1/30/2024 3:00 PM
Panel Name: Pesticides	Approved: 1/31/2024 4:00 PM
Panel Name: Pesticides~GC	Approved: 2/2/2024 10:32 AM

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Reviewed By: _____

Bissondayal, Chelsea

Panel Name: 12 Cannabinoids

Approved: 1/31/2024 5:13 PM

Panel Name: Cannabinoids Per Serving

Approved: 1/31/2024 5:13 PM

Disclaimers:

- 1: Testing was performed in conformance with NYS OCM & ISO 17025:2017 regulations and standards.
- 2: The results in this report relate only to the sample as received.
- 3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

Definitions:

LOQ - Limit of Quantitation; minimum concentration that can be quantitatively reported.
Limit - Refers to the regulatory limit set forth by NYS OCM.

Laboratory Contact Information

E-mail: info@talonanalytical.com

Phone: (888) 201-0957

ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)