VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	08/11/2026
Batch Size:	273448 g
Batch Units:	4883
Units Sampled:	18
Total Amt. Sampled:	1008 g
Seed to Sale ID:	7556724233024191
QA Sample ID:	1949713600150660

DCR110826-0506

PASSED

Laboratory ID:	KH18023-02
Testing Matrix:	Edible
Sample Matrix:	Chocolate
Label Claim:	THC: 100 mg | CBD: -- mg
Cultivar:	N/A
Description:	MUV Dark Chocolate Raspberry

Sample Date:	08/18/26	**Received:**	08/18/26 15:12
Exp. Date:	08/18/27	**Completed:**	08/20/26 18:37

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
≤ 0.00490%	**0.163%**	**0.170% (95.1 mg)**

Analyte	%	mg
delta 9-THC	0.163	91.3
CBG	0.00680	3.81
CBC	≤ 0.00750	≤ 4.20
CBD	≤ 0.00330	≤ 1.85
CBDa	≤ 0.00200	≤ 1.12
CBDV	≤ 0.00220	≤ 1.23
CBGa	≤ 0.00160	≤ 0.896
CBN	≤ 0.00190	≤ 1.06
delta 8-THC	≤ 0.00160	≤ 0.896
THCa	≤ 0.00170	≤ 0.952

EDIBLES SUMMARY

Per Serving

Total THC	Total CBD
9.13 mg	**≤ 0.274 mg**

Per Package

Total THC	Total CBD
91.3 mg (-8.7%)	**≤ 2.74 mg**

Homogeneity Summary	Result
Total Avg Wgt (g)	56.0
Individual Avg Wgt (g)	5.60
STD Dev (%)	10.2

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	PASS	**Terpenes**	Not Tested
Residual Solvents	PASS	**% Moisture**	Not Tested	**Water Activity**	PASS
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim**	PASS

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LOQ = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

MODERN CANNA LABS
CMTL-0005

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

DCR110826-0506

Sample Matrix: Chocolate
Cultivar: N/A
Description: MUV Dark Chocolate Raspberry

Lab ID: **KH18023-02**
Received: 08/18/26 15:12
Completed: 08/20/26 18:37

Potency by HPLC

Batch: B6H1817 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 8/18/26 16:44 **Ana. By:** 1057 **Ana. On:** 8/19/26 21:37 **Initial (g):** 1.0005 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.163	10	0.00320	0.0469	Total CBD	≤0.00490	10	0.00490	0.0469
delta 8-THC	≤0.00160	10	0.00160	0.0250	delta 9-THC	0.163	10	0.00170	0.0250
THCa	≤0.00170	10	0.00170	0.0250	THCV	≤0.00360	10	0.00360	0.0250
CBD	≤0.00330	10	0.00330	0.0250	CBDa	≤0.00200	10	0.00200	0.0250
CBDV	≤0.00220	10	0.00220	0.0250	CBC	≤0.00750	10	0.00750	0.0250
CBG	0.00680	10	0.00160	0.0250	CBGa	≤0.00160	10	0.00160	0.0250
CBN	≤0.00190	10	0.00190	0.0250					

Residual Solvents by GC/MS-HS

Batch: B6H1868 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 8/18/26 20:00 **Ana. By:** 1005 **Ana. On:** 8/19/26 03:21 **Initial (g):** 0.0207 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤96.6	1	5000	96.6	242	n-Butane	≤96.6	1	5000	96.6	242
Methanol	≤24.2	1	250	24.2	96.6	Ethylene Oxide	≤0.483	1	5	0.483	2.42
Ethanol	≤483	1	5000	483	580	Pentane	≤72.5	1	750	72.5	242
Ethyl Ether	≤48.3	1	500	48.3	242	Acetone	≤72.5	1	750	72.5	242
1,1-Dichloroethylene	≤0.297	1	8	0.297	1.45	Isopropyl Alcohol (2-Propanol)	≤48.3	1	500	48.3	242
Acetonitrile	≤5.80	1	60	5.80	29.0	Methylene Chloride	≤12.1	1	125	12.1	48.3
Hexane	≤24.2	1	250	24.2	121	Ethyl Acetate	≤38.6	1	400	38.6	193
Chloroform	≤0.193	1	2	0.193	0.966	1,2-Dichloroethane	≤0.174	1	2	0.174	0.966
Benzene	≤0.0554	1	1	0.0554	0.0966	Heptane	≤96.6	1	5000	96.6	242
Trichloroethene (Trichloroethylene)	≤2.42	1	25	2.42	12.1	Toluene	≤14.5	1	150	14.5	72.5
m/p-Xylenes	≤7.25	1	100	7.25	29.0	o-xylene	≤7.25	1	50	7.25	29.0

Water Activity by REH

Batch: B6H1816 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 8/18/26 16:19 **Ana. By:** 1044 **Ana. On:** 8/19/26 17:22 **Initial (g):** 0.1039 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.85	0.040	0.040

Foreign Matter

Batch: B6H1865 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 8/19/26 10:00 **Ana. By:** 1048 **Ana. On:** 8/19/26 10:30 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

DCR110826-0506

Sample Matrix: Chocolate
Cultivar: N/A
Description: MUV Dark Chocolate Raspberry

Lab ID: **KH18023-02**
Received: 08/18/26 15:12
Completed: 08/20/26 18:37

Pesticides by LC-QQQ

Batch: B6H1814 **SOP:** MCS-SOP-O01b
Prep By: 1005 **Prep On:** 8/18/26 16:31
Ana. By: 1067 **Ana. On:** 8/19/26 20:01
Initial (g): 1.0025 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<8.98	10	300	8.98	49.9	Acephate	<6.18	10	3000	6.18	49.9
Acequinocyl	<3.69	10	2000	3.69	49.9	Acetamiprid	<3.19	10	3000	3.19	49.9
Aldicarb	<9.38	10	100	9.38	49.9	Azoxystrobin	<4.59	10	3000	4.59	24.9
Bifenazate	<4.69	10	3000	4.69	49.9	Bifenthrin	<3.89	10	500	3.89	49.9
Boscalid	<14.6	10	3000	14.6	49.9	Carbaryl	<7.78	10	500	7.78	49.9
Carbofuran	<3.69	10	100	3.69	12.5	Chlorantraniliprole	<7.98	10	3000	7.98	125
Chlormequat chloride	<3.09	10	3000	3.09	49.9	Chlorpyrifos	<4.19	10	100	4.19	24.9
Clofentezine	<4.89	10	500	4.89	49.9	Coumaphos	<6.78	10	100	6.78	24.9
Cyfluthrin	<38.3	10	1000	38.3	200	Cypermethrin	<9.58	10	1000	9.58	125
Daminozide	<7.78	10	100	7.78	49.9	Diazinon	<2.69	10	200	2.69	24.9
Dichlorvos	<9.98	10	100	9.98	49.9	Dimethoate	<1.10	10	100	1.10	12.5
Dimethomorph, Total	<3.09	10	3000	3.09	49.9	Ethoprophos	<5.29	10	100	5.29	49.9
Etofenprox	<4.09	10	100	4.09	49.9	Etoxazole	<3.69	10	1500	3.69	49.9
Fenhexamid	<4.89	10	3000	4.89	49.9	Fenoxycarb	<4.49	10	100	4.49	24.9
Fenpyroximate	<2.19	10	2000	2.19	49.9	Fipronil	<11.9	10	100	11.9	49.9
Flonicamid	<4.19	10	2000	4.19	49.9	Fludioxonil	<8.78	10	3000	8.78	49.9
Hexythiazox	<3.09	10	2000	3.09	49.9	Imazalil	<5.29	10	100	5.29	49.9
Imidacloprid	<4.49	10	3000	4.49	99.8	Kresoxim-Methyl	<4.49	10	1000	4.49	49.9
Malathion	<14.6	10	2000	14.6	49.9	Metalaxyl	<4.99	10	3000	4.99	49.9
Methiocarb	<9.08	10	100	9.08	49.9	Methomyl	<2.00	10	100	2.00	24.9
Mevinphos	<5.29	10	100	5.29	49.9	Myclobutanil	<7.08	10	3000	7.08	49.9
Dibrom (Naled)	<9.58	10	500	9.58	49.9	Oxamyl	<2.09	10	500	2.09	12.5
Paclobutrazol	<7.38	10	100	7.38	49.9	Permethrin	<3.99	10	1000	3.99	49.9
Phosmet	<4.49	10	200	4.49	49.9	Piperonyl butoxide	<20.0	10	3000	20.0	499
Prallethrin	<5.79	10	400	5.79	49.9	Propiconazole (Tilt)	<4.49	10	1000	4.49	49.9
Baygon (Propoxur)	<2.99	10	100	2.99	49.9	Pyrethrins, Total	<5.39	10	1000	5.39	49.9
Pyridaben	<1.60	10	3000	1.60	49.9	Spinetoram, Total	<3.29	10	3000	3.29	49.9
Spiromesifen	<3.59	10	3000	3.59	12.5	Spirotetramat	<4.39	10	3000	4.39	49.9
Spiroxamine	<2.49	10	100	2.49	49.9	Tebuconazole	<3.89	10	1000	3.89	49.9
Thiacloprid	<1.60	10	100	1.60	49.9	Thiamethoxam	<2.19	10	1000	2.19	99.8
Trifloxystrobin	<4.09	10	3000	4.09	49.9	Spinosad, Total	<4.39	10	3000	4.39	36.2

Pesticides by GC-QQQ

Batch: B6H1814 **SOP:** MCS-SOP-O01a
Prep By: 1005 **Prep On:** 8/18/26 16:31
Ana. By: 1040 **Ana. On:** 8/19/26 22:17
Initial (g): 1.0025 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.2	5	200	34.2	74.8	Methyl parathion	<17.1	5	100	17.1	49.9
Chlordane, Total	<38.9	5	100	38.9	49.9	Chlorfenapyr	<43.5	5	100	43.5	49.9

Mycotoxins by LC-QQQ

Batch: B6H1814 **SOP:** MCS-SOP-O01b
Prep By: 1005 **Prep On:** 8/18/26 16:31
Ana. By: 1067 **Ana. On:** 8/20/26 01:24
Initial (g): 1.0025 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.51	10	20	2.51	9.98
Aflatoxin G2	<7.45	10	20	7.45	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98

DCR110826-0506

Sample Matrix: Chocolate
Cultivar: N/A
Description: MUV Dark Chocolate Raspberry

Lab ID: **KH18023-02**
Received: 08/18/26 15:12
Completed: 08/20/26 18:37

Total Metals by ICP-MS

Batch: B6H1815 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/19/26 09:27 **Ana. By:** 1005 **Ana. On:** 8/19/26 13:21 **Initial (g):** 0.2527 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.8	1	1500	19.8	98.9	Cadmium	200	1	500	19.8	98.9
Lead	<49.5	1	500	49.5	247	Mercury	<19.8	1	3000	19.8	49.5
Nickel	1590	1	3000	594	1480	Tin	<396	1	4000	396	1980

Microbials by qPCR

Batch: B6H1820 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 8/18/26 18:08 **Ana. By:** 1053 **Ana. On:** 8/19/26 19:38 **Initial (g):** 1.0005 **Final (g):** 2.4

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Listeria	Absent	1	1	1.00	1.00
Salmonella	Absent	1	1	1.00	1.00	Shiga Toxin E.coli	Absent	1	1	1.00	1.00

Quantitative Microbials by qPCR

Batch: B6H1821 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/19/26 11:33 **Ana. By:** 1058 **Ana. On:** 8/19/26 12:58 **Initial (g):** 1.0004 **Final (g):** 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	1.79	30