VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	08/21/2026
Batch Size:	97560 g
Batch Units:	2168
Units Sampled:	11
Total Amt. Sampled:	495 g
Seed to Sale ID:	9620546048669188
QA Sample ID:	6200573071663991

MGP210826-7797

PASSED

Laboratory ID:	KH25012-04
Testing Matrix:	Edible
Sample Matrix:	Soft Chews
Label Claim:	THC: 100 mg | CBD: -- mg
Cultivar:	N/A
Description:	MUV SC Grape

Sample Date:	08/25/26	**Received:**	08/25/26 15:10
Exp. Date:	08/25/27	**Completed:**	08/28/26 12:51

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
≤ 0.00488%	**0.220%**	**0.229% (105 mg)**

Analyte	%	mg
delta 9-THC	0.220	101
CBG	0.00869	3.99
CBC	≤ 0.00747	≤ 3.43
CBD	≤ 0.00329	≤ 1.51
CBDa	≤ 0.00199	≤ 0.913
CBDV	≤ 0.00219	≤ 1.01
CBGa	≤ 0.00159	≤ 0.730
CBN	≤ 0.00189	≤ 0.868
delta 8-THC	≤ 0.00159	≤ 0.730
THCa	≤ 0.00169	≤ 0.776

EDIBLES SUMMARY

Per Serving

Total THC	Total CBD
10.1 mg	**≤ 0.224 mg**

Per Package

Total THC	Total CBD
101 mg (+1.0%)	**≤ 2.24 mg**

Homogeneity Summary	Result
Total Avg Wgt (g)	45.9
Individual Avg Wgt (g)	4.59
STD Dev (%)	4.93

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

MGP210826-7797

Sample Matrix:	Soft Chews	Lab ID:	**KH25012-04**
Cultivar:	N/A	Received:	08/25/26 15:10
Description:	MUV SC Grape	Completed:	08/28/26 12:51

Potency by HPLC

Batch: B6H2519 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 8/25/26 16:54 | **Ana. By:** 1057 **Ana. On:** 8/26/26 20:50 | **Initial (g):** 1.004 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.220	10	0.00319	0.0467	Total CBD	≤0.00488	10	0.00488	0.0467
delta 8-THC	≤0.00159	10	0.00159	0.0249	delta 9-THC	0.220	10	0.00169	0.0249
THCa	≤0.00169	10	0.00169	0.0249	THCV	≤0.00359	10	0.00359	0.0249
CBD	≤0.00329	10	0.00329	0.0249	CBDa	≤0.00199	10	0.00199	0.0249
CBDV	≤0.00219	10	0.00219	0.0249	CBC	≤0.00747	10	0.00747	0.0249
CBG	0.00869	10	0.00159	0.0249	CBGa	≤0.00159	10	0.00159	0.0249
CBN	≤0.00189	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B6H2535 **SOP:** MCS-SOP-O03 | **Prep By:** 1005 **Prep On:** 8/25/26 17:20 | **Ana. By:** 1005 **Ana. On:** 8/25/26 23:54 | **Initial (g):** 0.0198 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤101	1	5000	101	253	n-Butane	≤101	1	5000	101	253
Methanol	≤25.3	1	250	25.3	101	Ethylene Oxide	≤0.505	1	5	0.505	2.53
Ethanol	≤505	1	5000	505	606	Pentane	≤75.8	1	750	75.8	253
Ethyl Ether	≤50.5	1	500	50.5	253	Acetone	≤75.8	1	750	75.8	253
1,1-Dichloroethylene	≤0.310	1	8	0.310	1.52	Isopropyl Alcohol (2-Propanol)	≤50.5	1	500	50.5	253
Acetonitrile	≤6.06	1	60	6.06	30.3	Methylene Chloride	≤12.6	1	125	12.6	50.5
Hexane	≤25.3	1	250	25.3	126	Ethyl Acetate	≤40.4	1	400	40.4	202
Chloroform	≤0.202	1	2	0.202	1.01	1,2-Dichloroethane	≤0.182	1	2	0.182	1.01
Benzene	≤0.0579	1	1	0.0579	0.101	Heptane	≤101	1	5000	101	253
Trichloroethene (Trichloroethylene)	≤2.53	1	25	2.53	12.6	Toluene	≤15.2	1	150	15.2	75.8
m/p-Xylenes	≤7.58	1	100	7.58	30.3	o-xylene	≤7.58	1	50	7.58	30.3

Water Activity by REH

Batch: B6H2523 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/25/26 16:53 | **Ana. By:** 1044 **Ana. On:** 8/26/26 16:01 | **Initial (g):** 0.1026 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.63	1	0.85	0.040	0.040

Foreign Matter

Batch: B6H2517 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 8/26/26 10:00 | **Ana. By:** 1048 **Ana. On:** 8/26/26 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

MGP210826-7797

Sample Matrix:	Soft Chews	Lab ID:	**KH25012-04**
Cultivar:	N/A	Received:	08/25/26 15:10
Description:	MUV SC Grape	Completed:	08/28/26 12:51

Pesticides by LC-QQQ

Batch: B6H2521 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/25/26 16:54 | **Ana. By:** 1067 **Ana. On:** 8/26/26 22:41 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<8.96	10	300	8.96	49.8	Acephate	<6.18	10	3000	6.18	49.8
Acequinocyl	<3.69	10	2000	3.69	49.8	Acetamiprid	<3.19	10	3000	3.19	49.8
Aldicarb	<9.36	10	100	9.36	49.8	Azoxystrobin	<4.58	10	3000	4.58	24.9
Bifenazate	<4.68	10	3000	4.68	49.8	Bifenthrin	<3.88	10	500	3.88	49.8
Boscalid	<14.5	10	3000	14.5	49.8	Carbaryl	<7.77	10	500	7.77	49.8
Carbofuran	<3.69	10	100	3.69	12.5	Chlorantraniliprole	<7.97	10	3000	7.97	125
Chlormequat chloride	<3.09	10	3000	3.09	49.8	Chlorpyrifos	<4.18	10	100	4.18	24.9
Clofentezine	<4.88	10	500	4.88	49.8	Coumaphos	<6.77	10	100	6.77	24.9
Cyfluthrin	<38.2	10	1000	38.2	199	Cypermethrin	<9.56	10	1000	9.56	125
Daminozide	<7.77	10	100	7.77	49.8	Diazinon	<2.69	10	200	2.69	24.9
Dichlorvos	<9.96	10	100	9.96	49.8	Dimethoate	<1.10	10	100	1.10	12.5
Dimethomorph, Total	<3.09	10	3000	3.09	49.8	Ethoprophos	<5.28	10	100	5.28	49.8
Etofenprox	<4.08	10	100	4.08	49.8	Etoxazole	<3.69	10	1500	3.69	49.8
Fenhexamid	<4.88	10	3000	4.88	49.8	Fenoxycarb	<4.48	10	100	4.48	24.9
Fenpyroximate	<2.19	10	2000	2.19	49.8	Fipronil	<11.9	10	100	11.9	49.8
Flonicamid	<4.18	10	2000	4.18	49.8	Fludioxonil	<8.76	10	3000	8.76	49.8
Hexythiazox	<3.09	10	2000	3.09	49.8	Imazalil	<5.28	10	100	5.28	49.8
Imidacloprid	<4.48	10	3000	4.48	99.6	Kresoxim-Methyl	<4.48	10	1000	4.48	49.8
Malathion	<14.5	10	2000	14.5	49.8	Metalaxyl	<4.98	10	3000	4.98	49.8
Methiocarb	<9.06	10	100	9.06	49.8	Methomyl	<1.99	10	100	1.99	24.9
Mevinphos	<5.28	10	100	5.28	49.8	Myclobutanil	<7.07	10	3000	7.07	49.8
Dibrom (Naled)	<9.56	10	500	9.56	49.8	Oxamyl	<2.09	10	500	2.09	12.5
Paclobutrazol	<7.37	10	100	7.37	49.8	Permethrin	<3.98	10	1000	3.98	49.8
Phosmet	<4.48	10	200	4.48	49.8	Piperonyl butoxide	<19.9	10	3000	19.9	498
Prallethrin	<5.78	10	400	5.78	49.8	Propiconazole (Tilt)	<4.48	10	1000	4.48	49.8
Baygon (Propoxur)	<2.99	10	100	2.99	49.8	Pyrethrins, Total	<5.38	10	1000	5.38	49.8
Pyridaben	<1.59	10	3000	1.59	49.8	Spinetoram, Total	<3.29	10	3000	3.29	49.8
Spiromesifen	<3.59	10	3000	3.59	12.5	Spirotetramat	<4.38	10	3000	4.38	49.8
Spiroxamine	<2.49	10	100	2.49	49.8	Tebuconazole	<3.88	10	1000	3.88	49.8
Thiacloprid	<1.59	10	100	1.59	49.8	Thiamethoxam	<2.19	10	1000	2.19	99.6
Trifloxystrobin	<4.08	10	3000	4.08	49.8	Spinosad, Total	<4.38	10	3000	4.38	36.1

Pesticides by GC-QQQ

Batch: B6H2521 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/25/26 16:54 | **Ana. By:** 1040 **Ana. On:** 8/26/26 19:27 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.1	5	200	34.1	74.7	Methyl parathion	<17.0	5	100	17.0	49.8
Chlordane, Total	<38.8	5	100	38.8	49.8	Chlorfenapyr	<43.4	5	100	43.4	49.8

Mycotoxins by LC-QQQ

Batch: B6H2521 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/25/26 16:54 | **Ana. By:** 1067 **Ana. On:** 8/27/26 03:23 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

MGP210826-7797

Sample Matrix: Soft Chews
Cultivar: N/A
Description: MUV SC Grape

Lab ID: **KH25012-04**
Received: 08/25/26 15:10
Completed: 08/28/26 12:51

Total Metals by ICP-MS

Batch: B6H2522 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/25/26 17:46 **Ana. By:** 1005 **Ana. On:** 8/26/26 13:06 **Initial (g):** 0.2515 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.9	1	1500	19.9	99.4	Cadmium	<19.9	1	500	19.9	99.4
Lead	<49.7	1	500	49.7	249	Mercury	<19.9	1	3000	19.9	49.7
Nickel	<596	1	3000	596	1490	Tin	<398	1	4000	398	1990

Microbials by qPCR

Batch: B6H2527 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/26/26 09:28 **Ana. By:** 1053 **Ana. On:** 8/27/26 13:52 **Initial (g):** 1.0004 **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: B6H2528 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 8/26/26 10:28 **Ana. By:** 1058 **Ana. On:** 8/26/26 11:32 **Initial (g):** 1.0034 **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	0.00	30