VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	07/07/2026
Batch Size:	212310 g
Batch Units:	4718
Units Sampled:	17
Total Amt. Sampled:	765 g
Seed to Sale ID:	0729923553547324
QA Sample ID:	3350204347388846

EMN180826-8015

PASSED

Laboratory ID:	KH20013-04
Testing Matrix:	Edible
Sample Matrix:	Soft Chews
Label Claim:	THC: 100 mg | CBD: 100 mg
Cultivar:	N/A
Description:	Encore SC RSO Mandarin 1:1 - CBD/THC

Sample Date:	08/20/26	**Received:**	08/20/26 15:48
Exp. Date:	08/20/27	**Completed:**	08/24/26 17:57

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.222%	**0.211%**	**0.460% (213 mg)**

Analyte	%	mg
CBD	0.222	103
delta 9-THC	0.211	97.7
CBG	0.0146	6.76
CBC	0.00840	3.89
CBN	0.00378	1.75
CBDa	≤ 0.00199	≤ 0.921
CBDV	≤ 0.00219	≤ 1.01
CBGa	≤ 0.00159	≤ 0.736
delta 8-THC	≤ 0.00159	≤ 0.736
THCa	≤ 0.00169	≤ 0.782

EDIBLES SUMMARY

Per Serving

Total THC	Total CBD
9.77 mg	**10.3 mg**

Per Package

Total THC	Total CBD
97.7 mg (-2.3%)	**103 mg** (+3.0%)

Homogeneity Summary	Result
Total Avg Wgt (g)	46.3
Individual Avg Wgt (g)	4.63
STD Dev (%)	8.50

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

EMN180826-8015

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-04**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	Encore SC RSO Mandarin 1:1 - CBD/THC	Completed:	08/24/26 17:57

Potency by HPLC

Batch: B6H2019 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 8/20/26 17:13 | **Ana. By:** 1057 **Ana. On:** 8/21/26 17:28 | **Initial (g):** 1.005 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.211	10	0.00318	0.0467	Total CBD	0.222	10	0.00488	0.0467
delta 8-THC	≤0.00159	10	0.00159	0.0249	delta 9-THC	0.211	10	0.00169	0.0249
THCa	≤0.00169	10	0.00169	0.0249	THCV	≤0.00358	10	0.00358	0.0249
CBD	0.222	10	0.00328	0.0249	CBDa	≤0.00199	10	0.00199	0.0249
CBDV	≤0.00219	10	0.00219	0.0249	CBC	0.00840	10	0.00746	0.0249
CBG	0.0146	10	0.00159	0.0249	CBGa	≤0.00159	10	0.00159	0.0249
CBN	0.00378	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B6H2053 **SOP:** MCS-SOP-O03 | **Prep By:** 1005 **Prep On:** 8/20/26 18:40 | **Ana. By:** 1005 **Ana. On:** 8/21/26 04:02 | **Initial (g):** 0.0197 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤102	1	5000	102	254	n-Butane	≤102	1	5000	102	254
Methanol	58.8	1	250	25.4	102	Ethylene Oxide	≤0.508	1	5	0.508	2.54
Ethanol	≤508	1	5000	508	609	Pentane	≤76.1	1	750	76.1	254
Ethyl Ether	≤50.8	1	500	50.8	254	Acetone	≤76.1	1	750	76.1	254
1,1-Dichloroethylene	≤0.312	1	8	0.312	1.52	Isopropyl Alcohol (2-Propanol)	≤50.8	1	500	50.8	254
Acetonitrile	≤6.09	1	60	6.09	30.5	Methylene Chloride	≤12.7	1	125	12.7	50.8
Hexane	≤25.4	1	250	25.4	127	Ethyl Acetate	≤40.6	1	400	40.6	203
Chloroform	≤0.203	1	2	0.203	1.02	1,2-Dichloroethane	≤0.183	1	2	0.183	1.02
Benzene	≤0.0582	1	1	0.0582	0.102	Heptane	≤102	1	5000	102	254
Trichloroethene (Trichloroethylene)	≤2.54	1	25	2.54	12.7	Toluene	≤15.2	1	150	15.2	76.1
m/p-Xylenes	≤7.61	1	100	7.61	30.5	o-xylene	≤7.61	1	50	7.61	30.5

Water Activity by REH

Batch: B6H2024 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1005 **Ana. On:** 8/21/26 10:51 | **Initial (g):** 0.1034 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.56	1	0.85	0.040	0.040

Foreign Matter

Batch: B6H2050 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 8/20/26 16:30 | **Ana. By:** 1048 **Ana. On:** 8/20/26 16:45 | **Initial (g):** 1 **Final (g):** 1

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

EMN180826-8015

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-04**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	Encore SC RSO Mandarin 1:1 - CBD/THC	Completed:	08/24/26 17:57

Pesticides by LC-QQQ

Batch: B6H2021 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1067 **Ana. On:** 8/21/26 19:28 | **Initial (g):** 1.0044 **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	<6.17	10	3000	6.17	49.8
Acequinocyl	<3.68	10	2000	3.68	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	<3.68	10	100	3.68	12.4	Chlorantraniliprole	<7.96	10	3000	7.96	124
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	124
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	12.4
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	<3.68	10	1500	3.68	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	<11.8	10	100	11.8	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	12.4
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	<5.77	10	400	5.77	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	<3.58	10	3000	3.58	12.4	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: B6H2021 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1040 **Ana. On:** 8/21/26 21:27 | **Initial (g):** 1.0044 **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: B6H2021 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1067 **Ana. On:** 8/22/26 00:52 | **Initial (g):** 1.0044 **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

EMN180826-8015

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-04**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	Encore SC RSO Mandarin 1:1 - CBD/THC	Completed:	08/24/26 17:57

Total Metals by ICP-MS

Batch: B6H2022 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/20/26 18:38 **Ana. By:** 1005 **Ana. On:** 8/21/26 19:44 **Initial (g):** 0.2547 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.6	1	1500	19.6	98.2	Cadmium	<19.6	1	500	19.6	98.2
Lead	<49.1	1	500	49.1	245	Mercury	<19.6	1	3000	19.6	49.1
Nickel	<589	1	3000	589	1470	Tin	<393	1	4000	393	1960

Microbials by qPCR

Batch: B6H2016 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 8/21/26 10:16 **Ana. By:** 1005 **Ana. On:** 8/22/26 13:30 **Initial (g):** 1.0025 **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: B6H2017 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/21/26 16:00 **Ana. By:** 1053 **Ana. On:** 8/21/26 16:55 **Initial (g):** 1.0038 **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