VERANO™ Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	07/14/2026
Batch Size:	3031 g
Batch Units:	3031
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	9427670145257537
QA Sample ID:	6001401117371194

TEO140726-7537

PASSED

Laboratory ID:	KH13021-01
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Vape
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	N/A
Description:	the Esnc Vape - 1g - OG Ksh

Sample Date:	08/13/26	**Received:**	08/13/26 17:30
Exp. Date:	08/13/27	**Completed:**	08/18/26 14:45

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.371% (3.71 mg)	**80.4% (804 mg)**	**85.3% (853 mg)**

Analyte	%	mg
delta 9-THC	80.4	804
CBG	3.14	31.4
THCV	0.706	7.06
CBN	0.431	4.31
CBD	0.371	3.71
CBC	0.296	2.96
CBDa	≤ 0.000787	≤ 0.0079
CBDV	≤ 0.000864	≤ 0.0086
CBGa	≤ 0.000614	≤ 0.0061
delta 8-THC	≤ 0.000605	≤ 0.0061
THCa	≤ 0.000653	≤ 0.0065

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.08%

Analyte	%
beta-Caryophyllene	1.21
alpha-Bisabolol	0.447
alpha-Humulene	0.395
trans-Nerolidol	0.213
Linalool	0.206
alpha-Terpineol	0.189
Guaiol	0.106
Caryophyllene oxide	0.0841
Fenchyl Alcohol	0.0763
(+/-)-Borneol	0.0554

ANALYSIS SUMMARY

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

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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
4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

TEO140726-7537

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - OG Ksh

Lab ID: **KH13021-01**
Received: 08/13/26 17:30
Completed: 08/18/26 14:45

Potency by HPLC

Batch: B6H1335 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 8/13/26 18:12 **Ana. By:** 1057 **Ana. On:** 8/15/26 04:39 **Initial (g):** 0.1042 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	80.4	100	0.124	0.960	Total CBD	0.371	1	0.00189	0.00960
delta 8-THC	≤0.000605	1	0.000605	0.00960	delta 9-THC	80.4	100	0.0662	0.960
THCa	≤0.000653	1	0.000653	0.00960	THCV	0.706	1	0.00140	0.00960
CBD	0.371	1	0.00126	0.00960	CBDa	≤0.000787	1	0.000787	0.00960
CBDV	≤0.000864	1	0.000864	0.00960	CBC	0.296	1	0.00290	0.00960
CBG	3.14	100	0.0605	0.960	CBGa	≤0.000614	1	0.000614	0.00960
CBN	0.431	1	0.000729	0.00960					

Terpene Screen by GC/MS

Batch: B6H1344 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 8/14/26 11:53 **Ana. By:** 1005 **Ana. On:** 8/14/26 19:35 **Initial (g):** 0.1 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	≤0.00500	1	0.00500	0.0100	Camphene	≤0.00500	1	0.00500	0.0100
beta-Pinene	≤0.00500	1	0.00500	0.0100	3-Carene	≤0.00500	1	0.00500	0.0100
alpha-Terpinene	≤0.00500	1	0.00500	0.0100	Camphor	≤0.00500	1	0.00500	0.0100
d-Limonene	0.0142	1	0.00500	0.0100	1,8-Cineole (Eucalyptol)	≤0.00500	1	0.00500	0.0100
gamma-Terpinene	≤0.00500	1	0.00500	0.0100	Terpinolene	0.00796	1	0.00500	0.0100
Isopulegol	≤0.00500	1	0.00500	0.0100	Linalool	0.206	1	0.00500	0.0100
Geraniol	0.0499	1	0.00500	0.0100	beta-Caryophyllene	1.21	1	0.00500	0.0100
alpha-Humulene	0.395	1	0.00500	0.0100	cis-Nerolidol	≤0.00500	1	0.00500	0.0100
Caryophyllene oxide	0.0841	1	0.00500	0.0100	(+/-)-Fenchone	≤0.00500	1	0.00500	0.0100
(+/-)-Borneol	0.0554	1	0.00500	0.0100	(+)-Pulegone	≤0.00500	1	0.00500	0.0100
Cedrol	≤0.00500	1	0.00500	0.0100	Geranyl Acetate	≤0.00500	1	0.00500	0.0100
alpha-Bisabolol	0.447	1	0.00500	0.0100	alpha-Phellandrene	≤0.00500	1	0.00500	0.0100
alpha-Terpineol	0.189	1	0.00500	0.0100	Nerol	≤0.00500	1	0.00500	0.0100
Sabinene	≤0.00500	1	0.00500	0.0100	Valencene	≤0.00500	1	0.00500	0.0100
beta-Myrcene	0.0265	1	0.00500	0.0100	Sabinene Hydrate	≤0.00500	1	0.00500	0.0100
alpha-Cedrene	≤0.00500	1	0.00500	0.0100	Fenchyl Alcohol	0.0763	1	0.00500	0.0100
Guaiol	0.106	1	0.00500	0.0100	trans-Nerolidol	0.213	1	0.00500	0.0100
Isoborneol	≤0.00500	1	0.00500	0.0100	Ocimene, Total	≤0.00500	1	0.00500	0.0100
gamma-Terpineol	≤0.00500	1	0.00500	0.0100	Menthol	≤0.00500	1	0.00500	0.0100

Residual Solvents by GC/MS-HS

Batch: B6H1329 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 8/13/26 19:45 **Ana. By:** 1005 **Ana. On:** 8/14/26 07:48 **Initial (g):** 0.023 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤87.0	1	5000	87.0	217	n-Butane	≤87.0	1	5000	87.0	217
Methanol	≤21.7	1	250	21.7	87.0	Ethylene Oxide	≤0.435	1	5	0.435	2.17
Ethanol	≤435	1	5000	435	522	Pentane	≤65.2	1	750	65.2	217
Ethyl Ether	≤43.5	1	500	43.5	217	Acetone	≤65.2	1	750	65.2	217
1,1-Dichloroethylene	≤0.267	1	8	0.267	1.30	Isopropyl Alcohol (2-Propanol)	≤43.5	1	500	43.5	217
Acetonitrile	≤5.22	1	60	5.22	26.1	Methylene Chloride	≤10.9	1	125	10.9	43.5
Hexane	≤21.7	1	250	21.7	109	Ethyl Acetate	≤34.8	1	400	34.8	174
Chloroform	≤0.174	1	2	0.174	0.870	1,2-Dichloroethane	≤0.157	1	2	0.157	0.870
Benzene	≤0.0498	1	1	0.0498	0.0870	Heptane	≤87.0	1	5000	87.0	217
Trichloroethene (Trichloroethylene)	≤2.17	1	25	2.17	10.9	Toluene	≤13.0	1	150	13.0	65.2
m/p-Xylenes	≤6.52	1	100	6.52	26.1	o-xylene	≤6.52	1	50	6.52	26.1

TEO140726-7537

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - OG Ksh

Lab ID: **KH13021-01**
Received: 08/13/26 17:30
Completed: 08/18/26 14:45

Water Activity by REH

Batch: B6H1352 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/14/26 12:54 | **Ana. By:** 1044 **Ana. On:** 8/15/26 16:24 | **Initial (g):** 0.1029 **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: B6H1355 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 8/13/26 17:45 | **Ana. By:** 1048 **Ana. On:** 8/13/26 18:00 | **Initial (g):** 1 **Final (g):** 1

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

Pesticides by LC-QQQ

Batch: B6H1341 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/13/26 19:45 | **Ana. By:** 1067 **Ana. On:** 8/15/26 10:14 | **Initial (g):** 0.1003 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<18.0	10	100	18.0	49.9	Acephate	<12.4	10	100	12.4	49.9
Acequinocyl	<7.38	10	100	7.38	49.9	Acetamiprid	<6.38	10	100	6.38	49.9
Aldicarb	<18.7	10	100	18.7	49.9	Azoxystrobin	<9.17	10	100	9.17	24.9
Bifenazate	<9.47	10	100	9.47	49.9	Bifenthrin	<7.68	10	100	7.68	49.9
Boscalid	<29.1	10	100	29.1	49.9	Chlorpyrifos	<8.47	10	100	8.47	24.9
Carbaryl	<15.6	10	500	15.6	49.9	Carbofuran	<7.38	10	100	7.38	12.5
Chlorantraniliprole	<16.0	10	1000	16.0	125	Chlormequat chloride	<6.18	10	1000	6.18	49.9
Clofentezine	<9.77	10	200	9.77	49.9	Coumaphos	<13.6	10	100	13.6	24.9
Cyfluthrin	<76.5	10	500	76.5	199	Cypermethrin	<19.1	10	500	19.1	125
Daminozide	<15.6	10	100	15.6	49.9	Diazinon	<5.48	10	100	5.48	24.9
Dichlorvos	<19.8	10	100	19.8	49.9	Dimethoate	<2.29	10	100	2.29	12.5
Dimethomorph, Total	<6.08	10	200	6.08	49.9	Ethoprophos	<10.6	10	100	10.6	49.9
Etofenprox	<8.28	10	100	8.28	49.9	Etoxazole	<7.38	10	100	7.38	49.9
Fenhexamid	<9.87	10	100	9.87	49.9	Fenoxycarb	<8.97	10	100	8.97	24.9
Fenpyroximate	<4.49	10	100	4.49	49.9	Fipronil	<23.6	10	100	23.6	49.9
Flonicamid	<8.37	10	100	8.37	49.9	Fludioxonil	<17.5	10	100	17.5	49.9
Hexythiazox	<6.08	10	100	6.08	49.9	Imazalil	<10.7	10	100	10.7	49.9
Imidacloprid	<9.07	10	400	9.07	99.7	Kresoxim-Methyl	<8.87	10	100	8.87	49.9
Malathion	<29.1	10	200	29.1	49.9	Metalaxyl	<9.87	10	100	9.87	49.9
Methiocarb	<18.2	10	100	18.2	49.9	Methomyl	<3.89	10	100	3.89	24.9
Mevinphos	<10.6	10	100	10.6	49.9	Myclobutanil	<14.3	10	100	14.3	49.9
Dibrom (Naled)	<19.0	10	250	19.0	49.9	Oxamyl	<4.19	10	250	4.19	12.5
Paclobutrazol	<14.7	10	100	14.7	49.9	Permethrin	<7.98	10	100	7.98	49.9
Phosmet	<8.97	10	100	8.97	49.9	Piperonyl butoxide	<19.9	10	3000	19.9	499
Prallethrin	<11.7	10	100	11.7	49.9	Propiconazole (Tilt)	<8.97	10	100	8.97	49.9
Pyridaben	<3.09	10	200	3.09	49.9	Pyrethrins, Total	<10.8	10	500	10.8	49.9
Spinetoram, Total	<6.68	10	200	6.68	49.9	Spiromesifen	<7.28	10	100	7.28	12.5
Spirotetramat	<8.77	10	100	8.77	49.9	Spiroxamine	<4.99	10	100	4.99	49.9
Tebuconazole	<7.88	10	100	7.88	49.9	Thiacloprid	<3.29	10	100	3.29	49.9
Thiamethoxam	<4.49	10	500	4.49	99.7	Trifloxystrobin	<8.18	10	100	8.18	49.9
Baygon (Propoxur)	<5.88	10	100	5.88	49.9	Spinosad, Total	<8.87	10	100	8.87	36.1

Pesticides by GC-QQQ

Batch: B6H1341 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/13/26 19:45 | **Ana. By:** 1040 **Ana. On:** 8/15/26 02:16 | **Initial (g):** 0.1003 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤34.1	5	150	34.1	74.8	Methyl parathion	≤17.0	5	100	17.0	49.9
Chlordane, Total	≤38.9	5	100	38.9	49.9	Chlorfenapyr	≤43.5	5	100	43.5	49.9

TEO140726-7537

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - OG Ksh

Lab ID: **KH13021-01**
Received: 08/13/26 17:30
Completed: 08/18/26 14:45

Mycotoxins by LC-QQQ

Batch: B6H1341 **SOP:** MCS-SOP-O01b
Prep By: 1005 **Prep On:** 8/13/26 19:45
Ana. By: 1067 **Ana. On:** 8/15/26 18:08
Initial (g): 0.1003 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.86	10	20	5.86	9.97	Ochratoxin A	<5.02	10	20	5.02	9.97
Aflatoxin G2	<14.9	10	20	14.9	19.9	Aflatoxin G1	<6.46	10	20	6.46	15.0
Aflatoxin B2	<7.74	10	20	7.74	15.0	Aflatoxin B1	<5.86	10	20	5.86	9.97

Total Metals by ICP-MS

Batch: B6H1347 **SOP:** MCS-SOP-I01
Prep By: 1005 **Prep On:** 8/14/26 16:34
Ana. By: 1005 **Ana. On:** 8/14/26 20:35
Initial (g): 0.2533 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.7	1	200	19.7	98.7	Cadmium	<19.7	1	200	19.7	98.7
Lead	<49.3	1	500	49.3	247	Mercury	<19.7	1	200	19.7	49.3
Nickel	<98.7	1	500	98.7	247	Tin	<395	1	4000	395	1970

Microbials by qPCR

Batch: B6H1314 **SOP:** MCS-SOP-M01
Prep By: 1053 **Prep On:** 8/14/26 10:34
Ana. By: 1053 **Ana. On:** 8/15/26 16:22
Initial (g): 1.0034 **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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6H1315 **SOP:** MCS-SOP-M01
Prep By: 1058 **Prep On:** 8/14/26 13:10
Ana. By: 1058 **Ana. On:** 8/14/26 14:38
Initial (g): 1.0036 **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	5