VERANO™ Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/02/2026
Batch Size:	1347 g
Batch Units:	1347
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	1438619446548263
QA Sample ID:	7482824009715122

TEV020626-8263MD

PASSED

Laboratory ID:	KH25011-01
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Vape
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Mnt Diesel
Description:	the Esnc Nectar Vape - 1g -Mnt Diesel

Sample Date:	08/25/26	**Received:**	08/25/26 15:10
Exp. Date:	08/25/27	**Completed:**	08/28/26 12:44

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.192% (1.92 mg)	**74.1% (741 mg)**	**78.4% (784 mg)**

Analyte	%	mg
delta 9-THC	58.9	589
THCa	17.4	174
CBGa	0.743	7.43
CBG	0.681	6.81
CBN	0.305	3.05
THCV	0.190	1.90
CBDa	0.114	1.14
CBD	0.0927	0.927
CBC	≤ 0.00291	≤ 0.029
CBDV	≤ 0.000866	≤ 0.0087
delta 8-THC	≤ 0.000606	≤ 0.0061

TERPENES SUMMARY (Top Ten)

Total Terpenes
6.61%

Analyte	%
beta-Caryophyllene	2.08
d-Limonene	1.03
Linalool	0.806
alpha-Humulene	0.534
beta-Myrcene	0.529
trans-Nerolidol	0.445
Fenchyl Alcohol	0.303
alpha-Terpineol	0.241
alpha-Pinene	0.193
Ocimene, Total	0.123

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*

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

TEV020626-8263MD

Sample Matrix:	Vape	Lab ID:	**KH25011-01**
Cultivar:	Mnt Diesel	Received:	08/25/26 15:10
Description:	the Esnc Nectar Vape - 1g -Mnt Diesel	Completed:	08/28/26 12:44

Potency by HPLC

Batch: B6H2507 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 8/26/26 09:23 **Ana. By:** 1057 **Ana. On:** 8/27/26 13:45 **Initial (g):** 0.1039 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	74.1	100	0.124	0.962	Total CBD	0.192	1	0.00190	0.00962
delta 8-THC	≤0.000606	1	0.000606	0.00962	delta 9-THC	58.9	100	0.0664	0.962
THCa	17.4	100	0.0654	0.962	THCV	0.190	1	0.00141	0.00962
CBD	0.0927	1	0.00126	0.00962	CBDa	0.114	1	0.000789	0.00962
CBDV	≤0.000866	1	0.000866	0.00962	CBC	≤0.00291	1	0.00291	0.00962
CBG	0.681	1	0.000606	0.00962	CBGa	0.743	1	0.000616	0.00962
CBN	0.305	1	0.000731	0.00962					

Terpene Screen by GC/MS

Batch: B6H2511 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 8/26/26 11:59 **Ana. By:** 1005 **Ana. On:** 8/27/26 03:55 **Initial (g):** 0.1037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.193	1	0.00482	0.00964	Camphene	0.0418	1	0.00482	0.00964
beta-Pinene	0.0107	1	0.00482	0.00964	3-Carene	≤0.00482	1	0.00482	0.00964
alpha-Terpinene	0.00873	1	0.00482	0.00964	Camphor	≤0.00482	1	0.00482	0.00964
d-Limonene	1.03	1	0.00482	0.00964	1,8-Cineole (Eucalyptol)	≤0.00482	1	0.00482	0.00964
gamma-Terpinene	0.00914	1	0.00482	0.00964	Terpinolene	0.0291	1	0.00482	0.00964
Isopulegol	≤0.00482	1	0.00482	0.00964	Linalool	0.806	1	0.00482	0.00964
Geraniol	0.0563	1	0.00482	0.00964	beta-Caryophyllene	2.08	1	0.00482	0.00964
alpha-Humulene	0.534	1	0.00482	0.00964	cis-Nerolidol	≤0.00482	1	0.00482	0.00964
Caryophyllene oxide	≤0.00482	1	0.00482	0.00964	(+/-)-Fenchone	0.0380	1	0.00482	0.00964
(+/-)-Borneol	0.0804	1	0.00482	0.00964	(+)-Pulegone	≤0.00482	1	0.00482	0.00964
Cedrol	≤0.00482	1	0.00482	0.00964	Geranyl Acetate	≤0.00482	1	0.00482	0.00964
alpha-Bisabolol	0.0561	1	0.00482	0.00964	alpha-Phellandrene	≤0.00482	1	0.00482	0.00964
alpha-Terpineol	0.241	1	0.00482	0.00964	Nerol	≤0.00482	1	0.00482	0.00964
Sabinene	≤0.00482	1	0.00482	0.00964	Valencene	≤0.00482	1	0.00482	0.00964
beta-Myrcene	0.529	1	0.00482	0.00964	Sabinene Hydrate	≤0.00482	1	0.00482	0.00964
alpha-Cedrene	≤0.00482	1	0.00482	0.00964	Fenchyl Alcohol	0.303	1	0.00482	0.00964
Guaiol	≤0.00482	1	0.00482	0.00964	trans-Nerolidol	0.445	1	0.00482	0.00964
Isoborneol	≤0.00482	1	0.00482	0.00964	Ocimene, Total	0.123	1	0.00482	0.00964
gamma-Terpineol	≤0.00482	1	0.00482	0.00964	Menthol	≤0.00482	1	0.00482	0.00964

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 22:14 **Initial (g):** 0.0231 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤86.6	1	5000	86.6	216	n-Butane	≤86.6	1	5000	86.6	216
Methanol	≤21.6	1	250	21.6	86.6	Ethylene Oxide	≤0.433	1	5	0.433	2.16
Ethanol	≤433	1	5000	433	519	Pentane	≤64.9	1	750	64.9	216
Ethyl Ether	≤43.3	1	500	43.3	216	Acetone	≤64.9	1	750	64.9	216
1,1-Dichloroethylene	≤0.266	1	8	0.266	1.30	Isopropyl Alcohol (2-Propanol)	≤43.3	1	500	43.3	216
Acetonitrile	≤5.19	1	60	5.19	26.0	Methylene Chloride	≤10.8	1	125	10.8	43.3
Hexane	≤21.6	1	250	21.6	108	Ethyl Acetate	≤34.6	1	400	34.6	173
Chloroform	≤0.173	1	2	0.173	0.866	1,2-Dichloroethane	≤0.156	1	2	0.156	0.866
Benzene	≤0.0496	1	1	0.0496	0.0866	Heptane	≤86.6	1	5000	86.6	216
Trichloroethene (Trichloroethylene)	≤2.16	1	25	2.16	10.8	Toluene	≤13.0	1	150	13.0	64.9
m/p-Xylenes	≤6.49	1	100	6.49	26.0	o-xylene	≤6.49	1	50	6.49	26.0

TEV020626-8263MD

Sample Matrix:	Vape	Lab ID:	**KH25011-01**
Cultivar:	Mnt Diesel	Received:	08/25/26 15:10
Description:	the Esnc Nectar Vape - 1g -Mnt Diesel	Completed:	08/28/26 12:44

Water Activity by REH

Batch: B6H2515 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/26/26 11:16 | **Ana. By:** 1044 **Ana. On:** 8/26/26 14:23 | **Initial (g):** 0.1043 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	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

Pesticides by LC-QQQ

Batch: B6H2509 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 8/25/26 15:58 | **Ana. By:** 1067 **Ana. On:** 8/27/26 07:37 | **Initial (g):** 0.103 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.6	10	100	17.6	48.5	Acephate	<12.0	10	100	12.0	48.5
Acequinocyl	<7.18	10	100	7.18	48.5	Acetamiprid	<6.21	10	100	6.21	48.5
Aldicarb	<18.3	10	100	18.3	48.5	Azoxystrobin	<8.93	10	100	8.93	24.3
Bifenazate	<9.22	10	100	9.22	48.5	Bifenthrin	<7.48	10	100	7.48	48.5
Boscalid	<28.3	10	100	28.3	48.5	Chlorpyrifos	<8.25	10	100	8.25	24.3
Carbaryl	<15.1	10	500	15.1	48.5	Carbofuran	<7.18	10	100	7.18	12.1
Chlorantraniliprole	<15.5	10	1000	15.5	121	Chlormequat chloride	<6.02	10	1000	6.02	48.5
Clofentezine	<9.51	10	200	9.51	48.5	Coumaphos	<13.2	10	100	13.2	24.3
Cyfluthrin	<74.5	10	500	74.5	194	Cypermethrin	<18.6	10	500	18.6	121
Daminozide	<15.1	10	100	15.1	48.5	Diazinon	<5.34	10	100	5.34	24.3
Dichlorvos	<19.3	10	100	19.3	48.5	Dimethoate	<2.23	10	100	2.23	12.1
Dimethomorph, Total	<5.92	10	200	5.92	48.5	Ethoprophos	<10.3	10	100	10.3	48.5
Etofenprox	<8.06	10	100	8.06	48.5	Etoxazole	<7.18	10	100	7.18	48.5
Fenhexamid	<9.61	10	100	9.61	48.5	Fenoxycarb	<8.74	10	100	8.74	24.3
Fenpyroximate	<4.37	10	100	4.37	48.5	Fipronil	<23.0	10	100	23.0	48.5
Flonicamid	<8.16	10	100	8.16	48.5	Fludioxonil	<17.1	10	100	17.1	48.5
Hexythiazox	<5.92	10	100	5.92	48.5	Imazalil	<10.4	10	100	10.4	48.5
Imidacloprid	<8.83	10	400	8.83	97.1	Kresoxim-Methyl	<8.64	10	100	8.64	48.5
Malathion	<28.3	10	200	28.3	48.5	Metalaxyl	<9.61	10	100	9.61	48.5
Methiocarb	<17.8	10	100	17.8	48.5	Methomyl	<3.79	10	100	3.79	24.3
Mevinphos	<10.3	10	100	10.3	48.5	Myclobutanil	<13.9	10	100	13.9	48.5
Dibrom (Naled)	<18.5	10	250	18.5	48.5	Oxamyl	<4.08	10	250	4.08	12.1
Paclobutrazol	<14.3	10	100	14.3	48.5	Permethrin	<7.77	10	100	7.77	48.5
Phosmet	<8.74	10	100	8.74	48.5	Piperonyl butoxide	<19.4	10	3000	19.4	485
Prallethrin	<11.4	10	100	11.4	48.5	Propiconazole (Tilt)	<8.74	10	100	8.74	48.5
Pyridaben	<3.01	10	200	3.01	48.5	Pyrethrins, Total	<10.5	10	500	10.5	48.5
Spinetoram, Total	<6.50	10	200	6.50	48.5	Spiromesifen	<7.09	10	100	7.09	12.1
Spirotetramat	<8.54	10	100	8.54	48.5	Spiroxamine	<4.85	10	100	4.85	48.5
Tebuconazole	<7.67	10	100	7.67	48.5	Thiacloprid	<3.20	10	100	3.20	48.5
Thiamethoxam	<4.37	10	500	4.37	97.1	Trifloxystrobin	<7.96	10	100	7.96	48.5
Baygon (Propoxur)	<5.73	10	100	5.73	48.5	Spinosad, Total	<8.64	10	100	8.64	35.2

Pesticides by GC-QQQ

Batch: B6H2509 **SOP:** MCS-SOP-O01a | **Prep By:** 1030 **Prep On:** 8/25/26 15:58 | **Ana. By:** 1040 **Ana. On:** 8/26/26 21:19 | **Initial (g):** 0.103 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤29.1	5	150	29.1	72.8	Methyl parathion	≤16.6	5	100	16.6	48.5
Chlordane, Total	≤19.4	5	100	19.4	48.5	Chlorfenapyr	≤19.4	5	100	19.4	48.5

TEV020626-8263MD

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Cultivar:	Mnt Diesel	Received:	08/25/26 15:10
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Mycotoxins by LC-QQQ

Batch: B6H2509 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 8/25/26 15:58 | **Ana. By:** 1067 **Ana. On:** 8/27/26 03:32 | **Initial (g):** 0.103 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.71	10	20	5.71	9.71	Ochratoxin A	<4.89	10	20	4.89	9.71
Aflatoxin G2	<14.5	10	20	14.5	19.4	Aflatoxin G1	<6.29	10	20	6.29	14.6
Aflatoxin B2	<7.53	10	20	7.53	14.6	Aflatoxin B1	<5.71	10	20	5.71	9.71

Total Metals by ICP-MS

Batch: B6H2513 **SOP:** MCS-SOP-I01 | **Prep By:** 1005 **Prep On:** 8/26/26 12:16 | **Ana. By:** 1005 **Ana. On:** 8/26/26 18:27 | **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	200	19.6	98.2	Cadmium	<19.6	1	200	19.6	98.2
Lead	<49.1	1	500	49.1	245	Mercury	<19.6	1	200	19.6	49.1
Nickel	<98.2	1	500	98.2	245	Tin	<393	1	4000	393	1960

Microbials by qPCR

Batch: B6H2524 **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):** 1.0012 **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: B6H2525 **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):** 1.0004 **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	0.00	5