VERANO™

Certificate of Analysis

Verano

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/11/2026
Batch Size:	2996 g
Batch Unit Size:	1 g
Units Sampled:	16
Total Amt. Sampled:	16 g
Seed to Sale ID:	9282254181723975
QA Sample ID:	5512117758069332

TEG110626-3975

PASSED

Laboratory ID:	KF23032-01
Sample Matrix:	Vape
Admin. Route:	Inhalation
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Grnddy Prple
Description:	the Esnc Vape - 1g - Grnddy Prple
Sample Date:	06/23/26
Received:	06/23/26 17:28
Completed:	06/29/26 14:23

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.263% (2.63 mg)	**85.5% (855 mg)**	**89.2% (892 mg)**

Analyte	%	mg
delta 9-THC	85.5	855
CBG	2.70	27.0
THCV	0.408	4.08
CBN	0.377	3.77
CBD	0.263	2.63
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes

4.32%

Analyte	%
d-Limonene	1.46
beta-Myrcene	1.16
beta-Caryophyllene	0.366
alpha-Pinene	0.236
beta-Pinene	0.231
Linalool	0.227
alpha-Humulene	0.0840
Camphene	0.0767
Ocimene, Total	0.0680
alpha-Bisabolol	0.0677

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*

MCS 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

TEG110626-3975

Sample Matrix: Vape
Cultivar: Grnddy Prple
Description: the Esnc Vape - 1g - Grnddy Prple

Lab ID: **KF23032-01**
Received: 06/23/26 17:28
Completed: 06/29/26 14:23

Potency by HPLC

Batch: B6F2342 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 6/24/26 11:07 **Ana. By:** 1005 **Ana. On:** 6/25/26 06:44 **Initial (g):** 0.1011 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	85.5	100	0.128	0.989	Total CBD	0.263	1	0.00195	0.00989
delta 8-THC	ND	1	0.000623	0.00989	delta 9-THC	85.5	100	0.0682	0.989
THCa	ND	1	0.000673	0.00989	THCV	0.408	1	0.00144	0.00989
CBD	0.263	1	0.00130	0.00989	CBDa	ND	1	0.000811	0.00989
CBDV	ND	1	0.000890	0.00989	CBC	ND	1	0.00299	0.00989
CBG	2.70	100	0.0623	0.989	CBGa	ND	1	0.000633	0.00989
CBN	0.377	1	0.000752	0.00989					

Terpene Screen by GC/MS

Batch: B6F2349 **SOP:** MCS-SOP-O04 **Prep By:** 1044 **Prep On:** 6/24/26 10:17 **Ana. By:** 1005 **Ana. On:** 6/25/26 08:09 **Initial (g):** 0.1036 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.236	1	0.00483	0.00965	Camphene	0.0767	1	0.00483	0.00965
beta-Pinene	0.231	1	0.00483	0.00965	3-Carene	0.00836	1	0.00483	0.00965
alpha-Terpinene	0.00889	1	0.00483	0.00965	Camphor	ND	1	0.00483	0.00965
d-Limonene	1.46	1	0.00483	0.00965	1,8-Cineole (Eucalyptol)	ND	1	0.00483	0.00965
gamma-Terpinene	0.00714	1	0.00483	0.00965	Terpinolene	0.0336	1	0.00483	0.00965
Isopulegol	ND	1	0.00483	0.00965	Linalool	0.227	1	0.00483	0.00965
Geraniol	ND	1	0.00483	0.00965	beta-Caryophyllene	0.366	1	0.00483	0.00965
alpha-Humulene	0.0840	1	0.00483	0.00965	cis-Nerolidol	ND	1	0.00483	0.00965
Caryophyllene oxide	0.0498	1	0.00483	0.00965	(+/-)-Fenchone	0.00828	1	0.00483	0.00965
(+/-)-Borneol	0.0111	1	0.00483	0.00965	(+)-Pulegone	ND	1	0.00483	0.00965
Cedrol	ND	1	0.00483	0.00965	Geranyl Acetate	ND	1	0.00483	0.00965
alpha-Bisabolol	0.0677	1	0.00483	0.00965	alpha-Phellandrene	ND	1	0.00483	0.00965
alpha-Terpineol	0.0350	1	0.00483	0.00965	Nerol	ND	1	0.00483	0.00965
Sabinene	0.0126	1	0.00483	0.00965	Valencene	ND	1	0.00483	0.00965
beta-Myrcene	1.16	1	0.00483	0.00965	Sabinene Hydrate	ND	1	0.00483	0.00965
alpha-Cedrene	ND	1	0.00483	0.00965	Fenchyl Alcohol	0.0556	1	0.00483	0.00965
Guaiol	0.0425	1	0.00483	0.00965	trans-Nerolidol	0.0619	1	0.00483	0.00965
Isoborneol	ND	1	0.00483	0.00965	Ocimene, Total	0.0680	1	0.00483	0.00965
gamma-Terpineol	0.00673	1	0.00483	0.00965	Menthol	ND	1	0.00483	0.00965

Residual Solvents by GC/MS-HS

Batch: B6F2323 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 6/23/26 18:20 **Ana. By:** 1028 **Ana. On:** 6/24/26 05:20 **Initial (g):** 0.0201 **Final (g):** 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	99.5	249	n-Butane	ND	1	5000	99.5	249
Methanol	ND	1	250	24.9	99.5	Ethylene Oxide	ND	1	5	0.498	2.49
Ethanol	ND	1	5000	498	597	Pentane	ND	1	750	74.6	249
Ethyl Ether	ND	1	500	49.8	249	Acetone	ND	1	750	74.6	249
1,1-Dichloroethylene	ND	1	8	0.305	1.49	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.8	249
Acetonitrile	ND	1	60	5.97	29.9	Methylene Chloride	ND	1	125	12.4	49.8
Hexane	ND	1	250	24.9	124	Ethyl Acetate	ND	1	400	39.8	199
Chloroform	ND	1	2	0.199	0.995	1,2-Dichloroethane	ND	1	2	0.179	0.995
Benzene	ND	1	1	0.0570	0.0995	Heptane	ND	1	5000	99.5	249
Trichloroethene (Trichloroethylene)	ND	1	25	2.49	12.4	Toluene	ND	1	150	14.9	74.6
m/p-Xylenes	ND	1	100	7.46	29.9	o-xylene	ND	1	50	7.46	29.9

TEG110626-3975

Sample Matrix: Vape
Cultivar: Grnddy Prple
Description: the Esnc Vape - 1g - Grnddy Prple

Lab ID: **KF23032-01**
Received: 06/23/26 17:28
Completed: 06/29/26 14:23

Water Activity by REH

Batch: B6F2358 **SOP:** MCS-SOP-G03 | **Prep By:** 1030 **Prep On:** 6/24/26 11:51 | **Ana. By:** 1048 **Ana. On:** 6/24/26 15:11 | **Initial (g):** 0.1038 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.85	0.040	0.040

Foreign Matter

Batch: B6F2360 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 6/23/26 18:00 | **Ana. By:** 1048 **Ana. On:** 6/23/26 18:15 | **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: B6F2347 **SOP:** MCS-SOP-O01b | **Prep By:** 1055 **Prep On:** 6/24/26 11:11 | **Ana. By:** 1067 **Ana. On:** 6/25/26 12:37 | **Initial (g):** 0.1041 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.4	48.0	Acephate	ND	10	100	11.9	48.0
Acequinocyl	ND	10	100	7.11	48.0	Acetamiprid	ND	10	100	6.15	48.0
Aldicarb	ND	10	100	18.1	48.0	Azoxystrobin	ND	10	100	8.84	24.0
Bifenazate	ND	10	100	9.13	48.0	Bifenthrin	ND	10	100	7.40	48.0
Boscalid	ND	10	100	28.0	48.0	Chlorpyrifos	ND	10	100	8.17	24.0
Carbaryl	ND	10	500	15.0	48.0	Carbofuran	ND	10	100	7.11	12.0
Chlorantraniliprole	ND	10	1000	15.4	120	Chlormequat chloride	ND	10	1000	5.96	48.0
Clofentezine	ND	10	200	9.41	48.0	Coumaphos	ND	10	100	13.1	24.0
Cyfluthrin	ND	10	500	73.7	192	Cypermethrin	ND	10	500	18.4	120
Daminozide	ND	10	100	15.0	48.0	Diazinon	ND	10	100	5.28	24.0
Dichlorvos	ND	10	100	19.1	48.0	Dimethoate	ND	10	100	2.21	12.0
Dimethomorph, Total	ND	10	200	5.86	48.0	Ethoprophos	ND	10	100	10.2	48.0
Etofenprox	ND	10	100	7.97	48.0	Etoxazole	ND	10	100	7.11	48.0
Fenhexamid	ND	10	100	9.51	48.0	Fenoxycarb	ND	10	100	8.65	24.0
Fenpyroximate	ND	10	100	4.32	48.0	Fipronil	ND	10	100	22.8	48.0
Flonicamid	ND	10	100	8.07	48.0	Fludioxonil	ND	10	100	16.9	48.0
Hexythiazox	ND	10	100	5.86	48.0	Imazalil	ND	10	100	10.3	48.0
Imidacloprid	ND	10	400	8.74	96.1	Kresoxim-Methyl	ND	10	100	8.55	48.0
Malathion	ND	10	200	28.0	48.0	Metalaxyl	ND	10	100	9.51	48.0
Methiocarb	ND	10	100	17.6	48.0	Methomyl	ND	10	100	3.75	24.0
Mevinphos	ND	10	100	10.2	48.0	Myclobutanil	ND	10	100	13.7	48.0
Dibrom (Naled)	ND	10	250	18.3	48.0	Oxamyl	ND	10	250	4.03	12.0
Paclobutrazol	ND	10	100	14.1	48.0	Permethrin	ND	10	100	7.68	48.0
Phosmet	ND	10	100	8.65	48.0	Piperonyl butoxide	ND	10	3000	19.2	480
Prallethrin	ND	10	100	11.2	48.0	Propiconazole (Tilt)	ND	10	100	8.65	48.0
Pyridaben	ND	10	200	2.98	48.0	Pyrethrins, Total	ND	10	500	10.4	48.0
Spinetoram, Total	ND	10	200	6.44	48.0	Spiromesifen	ND	10	100	7.01	12.0
Spirotetramat	ND	10	100	8.45	48.0	Spiroxamine	ND	10	100	4.80	48.0
Tebuconazole	ND	10	100	7.59	48.0	Thiacloprid	ND	10	100	3.17	48.0
Thiamethoxam	ND	10	500	4.32	96.1	Trifloxystrobin	ND	10	100	7.88	48.0
Baygon (Propoxur)	ND	10	100	5.67	48.0	Spinosad, Total	ND	10	100	8.55	34.8

Pesticides by GC-QQQ

Batch: B6F2347 **SOP:** MCS-SOP-O01a | **Prep By:** 1055 **Prep On:** 6/24/26 11:11 | **Ana. By:** 1067 **Ana. On:** 6/25/26 03:53 | **Initial (g):** 0.1041 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	32.9	72.0	Methyl parathion	ND	5	100	16.4	48.0
Captan	ND	5	700	47.3	72.0	Chlordane, Total	ND	5	100	37.5	48.0
Chlorfenapyr	ND	5	100	41.9	48.0						

TEG110626-3975

Sample Matrix: Vape
Cultivar: Grnddy Prple
Description: the Esnc Vape - 1g - Grnddy Prple

Lab ID: **KF23032-01**
Received: 06/23/26 17:28
Completed: 06/29/26 14:23

Mycotoxins by LC-QQQ

Batch: B6F2347 **SOP:** MCS-SOP-O01b
Prep By: 1055 **Prep On:** 6/24/26 11:11
Ana. By: 1067 **Ana. On:** 6/25/26 04:17
Initial (g): 0.1041 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.65	9.61	Ochratoxin A	ND	10	20	4.84	9.61
Aflatoxin G2	ND	10	20	14.3	19.2	Aflatoxin G1	ND	10	20	6.22	14.4
Aflatoxin B2	ND	10	20	7.45	14.4	Aflatoxin B1	ND	10	20	5.65	9.61

Total Metals by ICP-MS

Batch: B6F2354 **SOP:** MCS-SOP-I01
Prep By: 1005 **Prep On:** 6/24/26 16:40
Ana. By: 1005 **Ana. On:** 6/25/26 15:09
Initial (g): 0.2533 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.7	98.7	Cadmium	ND	1	200	19.7	98.7
Lead	ND	1	500	49.3	247	Mercury	ND	1	200	19.7	49.3

Microbials by qPCR

Batch: B6F2325 **SOP:** MCS-SOP-M01
Prep By: 1005 **Prep On:** 6/24/26 10:00
Ana. By: 1053 **Ana. On:** 6/25/26 12:26
Initial (g): 1.0033 **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: B6F2326 **SOP:** MCS-SOP-M01
Prep By: 1058 **Prep On:** 6/24/26 10:48
Ana. By: 1058 **Ana. On:** 6/24/26 12:25
Initial (g): 1.0005 **Final (g):** 7

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