VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	08/27/2026
Batch Size:	1187 g
Batch Units:	1187
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	6590171140518776
QA Sample ID:	6267175649284655

MRV270826-8776GSH

PASSED

Laboratory ID:	KI01022-01
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Vape
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Gsh Mnts
Description:	MUV Live Resin Vape - 1g - Gsh Mnts

Sample Date:	09/01/26	**Received:**	09/01/26 15:36
Exp. Date:	09/01/27	**Completed:**	09/03/26 19:04

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.145% (1.45 mg)	**76.4% (764 mg)**	**79.5% (795 mg)**

Analyte	%	mg
delta 9-THC	73.9	739
THCa	2.85	28.5
CBG	1.12	11.2
CBGa	0.783	7.83
THCV	0.528	5.28
CBN	0.151	1.51
CBD	0.145	1.45
CBC	≤ 0.00292	≤ 0.029
CBDa	≤ 0.000792	≤ 0.0079
CBDV	≤ 0.000869	≤ 0.0087
delta 8-THC	≤ 0.000608	≤ 0.0061

TERPENES SUMMARY (Top Ten)

Total Terpenes

6.10%

Analyte	%
d-Limonene	1.80
beta-Caryophyllene	1.44
beta-Myrcene	0.761
Linalool	0.584
alpha-Humulene	0.383
trans-Nerolidol	0.272
alpha-Pinene	0.249
Fenchyl Alcohol	0.199
alpha-Terpineol	0.184
(+/-)-Borneol	0.0633

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

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

MRV270826-8776GSH

Sample Matrix:	Vape	Lab ID:	**KI01022-01**
Cultivar:	Gsh Mnts	Received:	09/01/26 15:36
Description:	MUV Live Resin Vape - 1g - Gsh Mnts	Completed:	09/03/26 19:04

Potency by HPLC

Batch: B6I0150 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 9/2/26 10:08 **Ana. By:** 1005 **Ana. On:** 9/3/26 00:27 **Initial (g):** 0.1036 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	76.4	100	0.125	0.965	Total CBD	0.145	1	0.00190	0.00965
delta 8-THC	≤0.000608	1	0.000608	0.00965	delta 9-THC	73.9	100	0.0666	0.965
THCa	2.85	100	0.0656	0.965	THCV	0.528	1	0.00141	0.00965
CBD	0.145	1	0.00126	0.00965	CBDa	≤0.000792	1	0.000792	0.00965
CBDV	≤0.000869	1	0.000869	0.00965	CBC	≤0.00292	1	0.00292	0.00965
CBG	1.12	100	0.0608	0.965	CBGa	0.783	1	0.000618	0.00965
CBN	0.151	1	0.000734	0.00965					

Terpene Screen by GC/MS

Batch: B6I0137 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 9/2/26 11:42 **Ana. By:** 1005 **Ana. On:** 9/3/26 01:44 **Initial (g):** 0.1023 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.249	1	0.00489	0.00978	Camphene	0.0477	1	0.00489	0.00978
beta-Pinene	0.00578	1	0.00489	0.00978	3-Carene	≤0.00489	1	0.00489	0.00978
alpha-Terpinene	0.00782	1	0.00489	0.00978	Camphor	≤0.00489	1	0.00489	0.00978
d-Limonene	1.80	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	≤0.00489	1	0.00489	0.00978
gamma-Terpinene	0.00752	1	0.00489	0.00978	Terpinolene	0.0310	1	0.00489	0.00978
Isopulegol	≤0.00489	1	0.00489	0.00978	Linalool	0.584	1	0.00489	0.00978
Geraniol	≤0.00489	1	0.00489	0.00978	beta-Caryophyllene	1.44	1	0.00489	0.00978
alpha-Humulene	0.383	1	0.00489	0.00978	cis-Nerolidol	≤0.00489	1	0.00489	0.00978
Caryophyllene oxide	≤0.00489	1	0.00489	0.00978	(+/-)-Fenchone	0.00916	1	0.00489	0.00978
(+/-)-Borneol	0.0633	1	0.00489	0.00978	(+)-Pulegone	≤0.00489	1	0.00489	0.00978
Cedrol	≤0.00489	1	0.00489	0.00978	Geranyl Acetate	≤0.00489	1	0.00489	0.00978
alpha-Bisabolol	0.0587	1	0.00489	0.00978	alpha-Phellandrene	≤0.00489	1	0.00489	0.00978
alpha-Terpineol	0.184	1	0.00489	0.00978	Nerol	≤0.00489	1	0.00489	0.00978
Sabinene	≤0.00489	1	0.00489	0.00978	Valencene	≤0.00489	1	0.00489	0.00978
beta-Myrcene	0.761	1	0.00489	0.00978	Sabinene Hydrate	≤0.00489	1	0.00489	0.00978
alpha-Cedrene	≤0.00489	1	0.00489	0.00978	Fenchyl Alcohol	0.199	1	0.00489	0.00978
Guaiol	≤0.00489	1	0.00489	0.00978	trans-Nerolidol	0.272	1	0.00489	0.00978
Isoborneol	≤0.00489	1	0.00489	0.00978	Ocimene, Total	≤0.00489	1	0.00489	0.00978
gamma-Terpineol	≤0.00489	1	0.00489	0.00978	Menthol	≤0.00489	1	0.00489	0.00978

Residual Solvents by GC/MS-HS

Batch: B6I0129 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 9/1/26 20:00 **Ana. By:** 1005 **Ana. On:** 9/2/26 03:24 **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

MRV270826-8776GSH

Sample Matrix:	Vape	Lab ID:	**KI01022-01**
Cultivar:	Gsh Mnts	Received:	09/01/26 15:36
Description:	MUV Live Resin Vape - 1g - Gsh Mnts	Completed:	09/03/26 19:04

Water Activity by REH

Batch: B6I0144 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 9/2/26 12:15 | **Ana. By:** 1044 **Ana. On:** 9/2/26 17:28 | **Initial (g):** 0.1015 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.43	1	0.85	0.040	0.040

Foreign Matter

Batch: B6I0147 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 9/2/26 09:30 | **Ana. By:** 1048 **Ana. On:** 9/2/26 10:00 | **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area

Pesticides by LC-QQQ

Batch: B6I0134 **SOP:** MCS-SOP-O01b | **Prep By:** 1055 **Prep On:** 9/2/26 10:25 | **Ana. By:** 1040 **Ana. On:** 9/2/26 20:02 | **Initial (g):** 0.1041 **Final (g):** 5

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

Pesticides by GC-QQQ

Batch: B6I0134 **SOP:** MCS-SOP-O01a | **Prep By:** 1055 **Prep On:** 9/2/26 10:25 | **Ana. By:** 1040 **Ana. On:** 9/3/26 00:14 | **Initial (g):** 0.1041 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤28.8	5	150	28.8	72.0	Methyl parathion	≤16.4	5	100	16.4	48.0
Chlordane, Total	≤19.2	5	100	19.2	48.0	Chlorfenapyr	≤19.2	5	100	19.2	48.0

MRV270826-8776GSH

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Cultivar:	Gsh Mnts	Received:	09/01/26 15:36
Description:	MUV Live Resin Vape - 1g - Gsh Mnts	Completed:	09/03/26 19:04

Mycotoxins by LC-QQQ

Batch: B6I0134 **SOP:** MCS-SOP-O01b | **Prep By:** 1055 **Prep On:** 9/2/26 10:25 | **Ana. By:** 1040 **Ana. On:** 9/3/26 01:40 | **Initial (g):** 0.1041 **Final (g):** 5

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

Total Metals by ICP-MS

Batch: B6I0139 **SOP:** MCS-SOP-I01 | **Prep By:** 1005 **Prep On:** 9/2/26 11:00 | **Ana. By:** 1005 **Ana. On:** 9/2/26 15:33 | **Initial (g):** 0.2545 **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	246	Mercury	<19.6	1	200	19.6	49.1
Nickel	<98.2	1	500	98.2	246	Tin	<393	1	4000	393	1960

Microbials by qPCR

Batch: B6I0112 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 9/2/26 10:47 | **Ana. By:** 1005 **Ana. On:** 9/3/26 11:50 | **Initial (g):** 1.0015 **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: B6I0113 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 9/2/26 14:18 | **Ana. By:** 1005 **Ana. On:** 9/2/26 15:15 | **Initial (g):** 1.0088 **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