VERANO™

Certificate of Analysis

Verano

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/11/2026
Batch Size:	1327 g
Batch Unit Size:	1 g
Units Sampled:	16
Total Amt. Sampled:	16 g
Seed to Sale ID:	9174340011521721
QA Sample ID:	2985352793703920

MLV110626-1721MB

PASSED

Laboratory ID:	KF16019-01
Sample Matrix:	Live Resin Vape
Admin. Route:	Inhalation
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	MotorBreath
Description:	MUV Live Resin Vape - 1g - MotorBreath
Sample Date:	06/16/26
Received:	06/16/26 17:35
Completed:	06/19/26 16:15

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.153% (1.53 mg)	**70.3% (703 mg)**	**74.0% (740 mg)**

Analyte	%	mg
delta 9-THC	69.7	697
CBG	1.53	15.3
THCa	0.735	7.35
CBGa	0.609	6.09
CBN	0.543	5.43
THCV	0.490	4.90
CBC	0.211	2.11
CBD	0.153	1.53
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes

5.90%

Analyte	%
beta-Myrcene	2.15
beta-Caryophyllene	1.21
d-Limonene	1.06
alpha-Humulene	0.402
Linalool	0.250
alpha-Bisabolol	0.239
Fenchyl Alcohol	0.127
alpha-Terpineol	0.124
alpha-Pinene	0.116
(+/-)-Borneol	0.0601

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

MLV110626-1721MB

Sample Matrix: Live Resin Vape
Cultivar: MotorBreath
Description: {SampleAlias}

Lab ID: **KF16019-01**
Received: 06/16/26 17:35
Completed: 06/19/26 16:15

Potency by HPLC

Batch: B6F1629 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 6/16/26 19:20 **Ana. By:** 1057 **Ana. On:** 6/18/26 01:38 **Initial (g):** 0.1018 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	70.3	100	0.127	0.982	Total CBD	0.153	1	0.00194	0.00982
delta 8-THC	ND	1	0.000619	0.00982	delta 9-THC	69.7	100	0.0678	0.982
THCa	0.735	1	0.000668	0.00982	THCV	0.490	1	0.00143	0.00982
CBD	0.153	1	0.00129	0.00982	CBDa	ND	1	0.000806	0.00982
CBDV	ND	1	0.000884	0.00982	CBC	0.211	1	0.00297	0.00982
CBG	1.53	100	0.0619	0.982	CBGa	0.609	1	0.000629	0.00982
CBN	0.543	1	0.000747	0.00982					

Terpene Screen by GC/MS

Batch: B6F1635 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 6/17/26 11:42 **Ana. By:** 1005 **Ana. On:** 6/17/26 21:19 **Initial (g):** 0.1034 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.116	1	0.00484	0.00967	Camphene	0.0269	1	0.00484	0.00967
beta-Pinene	ND	1	0.00484	0.00967	3-Carene	ND	1	0.00484	0.00967
alpha-Terpinene	0.0103	1	0.00484	0.00967	Camphor	ND	1	0.00484	0.00967
d-Limonene	1.06	1	0.00484	0.00967	1,8-Cineole (Eucalyptol)	ND	1	0.00484	0.00967
gamma-Terpinene	0.00607	1	0.00484	0.00967	Terpinolene	0.0405	1	0.00484	0.00967
Isopulegol	ND	1	0.00484	0.00967	Linalool	0.250	1	0.00484	0.00967
Geraniol	ND	1	0.00484	0.00967	beta-Caryophyllene	1.21	1	0.00484	0.00967
alpha-Humulene	0.402	1	0.00484	0.00967	cis-Nerolidol	ND	1	0.00484	0.00967
Caryophyllene oxide	ND	1	0.00484	0.00967	(+/-)-Fenchone	0.00671	1	0.00484	0.00967
(+/-)-Borneol	0.0601	1	0.00484	0.00967	(+)-Pulegone	ND	1	0.00484	0.00967
Cedrol	ND	1	0.00484	0.00967	Geranyl Acetate	ND	1	0.00484	0.00967
alpha-Bisabolol	0.239	1	0.00484	0.00967	alpha-Phellandrene	0.00631	1	0.00484	0.00967
alpha-Terpineol	0.124	1	0.00484	0.00967	Nerol	0.0235	1	0.00484	0.00967
Sabinene	ND	1	0.00484	0.00967	Valencene	ND	1	0.00484	0.00967
beta-Myrcene	2.15	1	0.00484	0.00967	Sabinene Hydrate	ND	1	0.00484	0.00967
alpha-Cedrene	ND	1	0.00484	0.00967	Fenchyl Alcohol	0.127	1	0.00484	0.00967
Guaiol	ND	1	0.00484	0.00967	trans-Nerolidol	ND	1	0.00484	0.00967
Isoborneol	ND	1	0.00484	0.00967	Ocimene, Total	0.0367	1	0.00484	0.00967
gamma-Terpineol	ND	1	0.00484	0.00967	Menthol	ND	1	0.00484	0.00967

Residual Solvents by GC/MS-HS

Batch: B6F1624 **SOP:** MCS-SOP-O03 **Prep By:** 1028 **Prep On:** 6/16/26 18:22 **Ana. By:** 1028 **Ana. On:** 6/16/26 22:02 **Initial (g):** 0.0238 **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	84.0	210	n-Butane	ND	1	5000	84.0	210
Methanol	ND	1	250	21.0	84.0	Ethylene Oxide	ND	1	5	0.420	2.10
Ethanol	ND	1	5000	420	504	Pentane	ND	1	750	63.0	210
Ethyl Ether	ND	1	500	42.0	210	Acetone	ND	1	750	63.0	210
1,1-Dichloroethylene	ND	1	8	0.258	1.26	Isopropyl Alcohol (2-Propanol)	ND	1	500	42.0	210
Acetonitrile	ND	1	60	5.04	25.2	Methylene Chloride	ND	1	125	10.5	42.0
Hexane	ND	1	250	21.0	105	Ethyl Acetate	ND	1	400	33.6	168
Chloroform	ND	1	2	0.168	0.840	1,2-Dichloroethane	ND	1	2	0.151	0.840
Benzene	ND	1	1	0.0482	0.0840	Heptane	ND	1	5000	84.0	210
Trichloroethene (Trichloroethylene)	ND	1	25	2.10	10.5	Toluene	ND	1	150	12.6	63.0
m/p-Xylenes	ND	1	100	6.30	25.2	o-xylene	ND	1	50	6.30	25.2

MLV110626-1721MB

Sample Matrix: Live Resin Vape
Cultivar: MotorBreath
Description: {SampleAlias}

Lab ID: **KF16019-01**
Received: 06/16/26 17:35
Completed: 06/19/26 16:15

Water Activity by REH

Batch: B6F1640 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 6/17/26 11:49 **Ana. By:** 1005 **Ana. On:** 6/17/26 14:45 **Initial (g):** 0.1009 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.85	0.040	0.040

Foreign Matter

Batch: B6F1642 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 6/16/26 17:50 **Ana. By:** 1048 **Ana. On:** 6/16/26 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: B6F1633 **SOP:** MCS-SOP-O01b **Prep By:** 1030 **Prep On:** 6/16/26 18:47 **Ana. By:** 1067 **Ana. On:** 6/17/26 23:49 **Initial (g):** 0.105 **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	17.2	47.6	Acephate	ND	10	100	11.8	47.6
Acequinocyl	ND	10	100	7.05	47.6	Acetamiprid	ND	10	100	6.10	47.6
Aldicarb	ND	10	100	17.9	47.6	Azoxystrobin	ND	10	100	8.76	23.8
Bifenazate	ND	10	100	9.05	47.6	Bifenthrin	ND	10	100	7.33	47.6
Boscalid	ND	10	100	27.8	47.6	Chlorpyrifos	ND	10	100	8.10	23.8
Carbaryl	ND	10	500	14.9	47.6	Carbofuran	ND	10	100	7.05	11.9
Chlorantraniliprole	ND	10	1000	15.2	119	Chlormequat chloride	ND	10	1000	5.90	47.6
Clofentezine	ND	10	200	9.33	47.6	Coumaphos	ND	10	100	13.0	23.8
Cyfluthrin	ND	10	500	73.0	190	Cypermethrin	ND	10	500	18.3	119
Daminozide	ND	10	100	14.9	47.6	Diazinon	ND	10	100	5.24	23.8
Dichlorvos	ND	10	100	19.0	47.6	Dimethoate	ND	10	100	2.19	11.9
Dimethomorph, Total	ND	10	200	5.81	47.6	Ethoprophos	ND	10	100	10.1	47.6
Etofenprox	ND	10	100	7.90	47.6	Etoxazole	ND	10	100	7.05	47.6
Fenhexamid	ND	10	100	9.43	47.6	Fenoxycarb	ND	10	100	8.57	23.8
Fenpyroximate	ND	10	100	4.29	47.6	Fipronil	ND	10	100	22.6	47.6
Flonicamid	ND	10	100	8.00	47.6	Fludioxonil	ND	10	100	16.8	47.6
Hexythiazox	ND	10	100	5.81	47.6	Imazalil	ND	10	100	10.2	47.6
Imidacloprid	ND	10	400	8.67	95.2	Kresoxim-Methyl	ND	10	100	8.48	47.6
Malathion	ND	10	200	27.8	47.6	Metalaxyl	ND	10	100	9.43	47.6
Methiocarb	ND	10	100	17.4	47.6	Methomyl	ND	10	100	3.71	23.8
Mevinphos	ND	10	100	10.1	47.6	Myclobutanil	ND	10	100	13.6	47.6
Dibrom (Naled)	ND	10	250	18.2	47.6	Oxamyl	ND	10	250	4.00	11.9
Paclobutrazol	ND	10	100	14.0	47.6	Permethrin	ND	10	100	7.62	47.6
Phosmet	ND	10	100	8.57	47.6	Piperonyl butoxide	ND	10	3000	19.0	476
Prallethrin	ND	10	100	11.1	47.6	Propiconazole (Tilt)	ND	10	100	8.57	47.6
Pyridaben	ND	10	200	2.95	47.6	Pyrethrins, Total	ND	10	500	10.3	47.6
Spinetoram, Total	ND	10	200	6.38	47.6	Spiromesifen	ND	10	100	6.95	11.9
Spirotetramat	ND	10	100	8.38	47.6	Spiroxamine	ND	10	100	4.76	47.6
Tebuconazole	ND	10	100	7.52	47.6	Thiacloprid	ND	10	100	3.14	47.6
Thiamethoxam	ND	10	500	4.29	95.2	Trifloxystrobin	ND	10	100	7.81	47.6
Baygon (Propoxur)	ND	10	100	5.62	47.6	Spinosad, Total	ND	10	100	8.48	34.5

Pesticides by GC-QQQ

Batch: B6F1633 **SOP:** MCS-SOP-O01a **Prep By:** 1030 **Prep On:** 6/16/26 18:47 **Ana. By:** 1067 **Ana. On:** 6/17/26 23:35 **Initial (g):** 0.105 **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	32.6	71.4	Methyl parathion	ND	5	100	16.3	47.6
Captan	ND	5	700	46.9	71.4	Chlordane, Total	ND	5	100	37.1	47.6
Chlorfenapyr	ND	5	100	41.5	47.6						

MLV110626-1721MB

Sample Matrix: Live Resin Vape
Cultivar: MotorBreath
Description: {SampleAlias}

Lab ID: **KF16019-01**
Received: 06/16/26 17:35
Completed: 06/19/26 16:15

Mycotoxins by LC-QQQ

Batch: B6F1633 **SOP:** MCS-SOP-O01b
Prep By: 1030 **Prep On:** 6/16/26 18:47
Ana. By: 1067 **Ana. On:** 6/18/26 06:50
Initial (g): 0.105 **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	5.60	9.52	Ochratoxin A	ND	10	20	4.80	9.52
Aflatoxin G2	ND	10	20	14.2	19.0	Aflatoxin G1	ND	10	20	6.17	14.3
Aflatoxin B2	ND	10	20	7.39	14.3	Aflatoxin B1	ND	10	20	5.60	9.52

Total Metals by ICP-MS

Batch: B6F1638 **SOP:** MCS-SOP-I01
Prep By: 1005 **Prep On:** 6/17/26 12:52
Ana. By: 1005 **Ana. On:** 6/17/26 16:59
Initial (g): 0.2562 **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	19.5	97.6	Cadmium	ND	1	200	19.5	97.6
Lead	ND	1	500	48.8	244	Mercury	ND	1	200	19.5	48.8

Microbials by qPCR

Batch: B6F1625 **SOP:** MCS-SOP-M01
Prep By: 1005 **Prep On:** 6/17/26 10:21
Ana. By: 1058 **Ana. On:** 6/18/26 13:51
Initial (g): 1.0014 **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: B6F1626 **SOP:** MCS-SOP-M01
Prep By: 1058 **Prep On:** 6/17/26 10:28
Ana. By: 1058 **Ana. On:** 6/17/26 11:42
Initial (g): 1.001 **Final (g):** 7

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