VERANO™ Certificate of Analysis

Verano

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/11/2026
Batch Size:	1687 g
Batch Unit Size:	1 g
Units Sampled:	16
Total Amt. Sampled:	16 g
Seed to Sale ID:	1778348414064563
QA Sample ID:	0685928997124685

LRN110626-4563MB

PASSED

Laboratory ID:	KF16019-02
Sample Matrix:	Live Resin Vape
Admin. Route:	Inhalation
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	MotorBreath
Description:	MUV Live Resin AIO - 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
0.205% (2.05 mg)	**71.3% (713 mg)**	**75.2% (752 mg)**

Analyte	%	mg
delta 9-THC	68.4	684
THCa	3.30	33.0
CBG	1.46	14.6
CBGa	1.05	10.5
THCV	0.465	4.65
CBC	0.215	2.15
CBD	0.149	1.49
CBN	0.0637	0.637
CBDa	0.0636	0.636
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes

8.25%

Analyte	%
beta-Myrcene	3.10
beta-Caryophyllene	2.09
d-Limonene	1.23
alpha-Humulene	0.610
Linalool	0.271
alpha-Bisabolol	0.259
alpha-Pinene	0.173
alpha-Terpineol	0.149
Fenchyl Alcohol	0.136
(+/-)-Borneol	0.0634

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

LRN110626-4563MB

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

Lab ID: **KF16019-02**
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 01:50 **Initial (g):** 0.1028 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	71.3	100	0.125	0.973	Total CBD	0.205	1	0.00192	0.00973
delta 8-THC	ND	1	0.000613	0.00973	delta 9-THC	68.4	100	0.0671	0.973
THCa	3.30	100	0.0661	0.973	THCV	0.465	1	0.00142	0.00973
CBD	0.149	1	0.00127	0.00973	CBDa	0.0636	1	0.000798	0.00973
CBDV	ND	1	0.000875	0.00973	CBC	0.215	1	0.00294	0.00973
CBG	1.46	100	0.0613	0.973	CBGa	1.05	100	0.0623	0.973
CBN	0.0637	1	0.000739	0.00973					

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 21:45 **Initial (g):** 0.1023 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.173	1	0.00489	0.00978	Camphene	0.0357	1	0.00489	0.00978
beta-Pinene	ND	1	0.00489	0.00978	3-Carene	ND	1	0.00489	0.00978
alpha-Terpinene	0.0106	1	0.00489	0.00978	Camphor	ND	1	0.00489	0.00978
d-Limonene	1.23	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	ND	1	0.00489	0.00978
gamma-Terpinene	0.00684	1	0.00489	0.00978	Terpinolene	0.0302	1	0.00489	0.00978
Isopulegol	ND	1	0.00489	0.00978	Linalool	0.271	1	0.00489	0.00978
Geraniol	ND	1	0.00489	0.00978	beta-Caryophyllene	2.09	1	0.00489	0.00978
alpha-Humulene	0.610	1	0.00489	0.00978	cis-Nerolidol	ND	1	0.00489	0.00978
Caryophyllene oxide	ND	1	0.00489	0.00978	(+/-)-Fenchone	0.00851	1	0.00489	0.00978
(+/-)-Borneol	0.0634	1	0.00489	0.00978	(+)-Pulegone	ND	1	0.00489	0.00978
Cedrol	ND	1	0.00489	0.00978	Geranyl Acetate	ND	1	0.00489	0.00978
alpha-Bisabolol	0.259	1	0.00489	0.00978	alpha-Phellandrene	0.00898	1	0.00489	0.00978
alpha-Terpineol	0.149	1	0.00489	0.00978	Nerol	ND	1	0.00489	0.00978
Sabinene	ND	1	0.00489	0.00978	Valencene	ND	1	0.00489	0.00978
beta-Myrcene	3.10	1	0.00489	0.00978	Sabinene Hydrate	ND	1	0.00489	0.00978
alpha-Cedrene	ND	1	0.00489	0.00978	Fenchyl Alcohol	0.136	1	0.00489	0.00978
Guaiol	0.0358	1	0.00489	0.00978	trans-Nerolidol	ND	1	0.00489	0.00978
Isoborneol	ND	1	0.00489	0.00978	Ocimene, Total	0.0328	1	0.00489	0.00978
gamma-Terpineol	ND	1	0.00489	0.00978	Menthol	ND	1	0.00489	0.00978

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 22:42 **Initial (g):** 0.0196 **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	102	255	n-Butane	ND	1	5000	102	255
Methanol	ND	1	250	25.5	102	Ethylene Oxide	ND	1	5	0.510	2.55
Ethanol	ND	1	5000	510	612	Pentane	ND	1	750	76.5	255
Ethyl Ether	ND	1	500	51.0	255	Acetone	ND	1	750	76.5	255
1,1-Dichloroethylene	ND	1	8	0.313	1.53	Isopropyl Alcohol (2-Propanol)	ND	1	500	51.0	255
Acetonitrile	ND	1	60	6.12	30.6	Methylene Chloride	ND	1	125	12.8	51.0
Hexane	ND	1	250	25.5	128	Ethyl Acetate	ND	1	400	40.8	204
Chloroform	ND	1	2	0.204	1.02	1,2-Dichloroethane	ND	1	2	0.184	1.02
Benzene	ND	1	1	0.0585	0.102	Heptane	ND	1	5000	102	255
Trichloroethene (Trichloroethylene)	ND	1	25	2.55	12.8	Toluene	ND	1	150	15.3	76.5
m/p-Xylenes	ND	1	100	7.65	30.6	o-xylene	ND	1	50	7.65	30.6

LRN110626-4563MB

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

Lab ID: **KF16019-02**
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 14:50 **Initial (g):** 0.1011 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	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:** 6/18/26 00:02 **Initial (g):** 0.1046 **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	17.3	47.8	Acephate	ND	10	100	11.9	47.8
Acequinocyl	ND	10	100	7.07	47.8	Acetamiprid	ND	10	100	6.12	47.8
Aldicarb	ND	10	100	18.0	47.8	Azoxystrobin	ND	10	100	8.80	23.9
Bifenazate	ND	10	100	9.08	47.8	Bifenthrin	ND	10	100	7.36	47.8
Boscalid	ND	10	100	27.9	47.8	Chlorpyrifos	ND	10	100	8.13	23.9
Carbaryl	ND	10	500	14.9	47.8	Carbofuran	ND	10	100	7.07	12.0
Chlorantraniliprole	ND	10	1000	15.3	120	Chlormequat chloride	ND	10	1000	5.93	47.8
Clofentezine	ND	10	200	9.37	47.8	Coumaphos	ND	10	100	13.0	23.9
Cyfluthrin	ND	10	500	73.3	191	Cypermethrin	ND	10	500	18.4	120
Daminozide	ND	10	100	14.9	47.8	Diazinon	ND	10	100	5.26	23.9
Dichlorvos	ND	10	100	19.0	47.8	Dimethoate	ND	10	100	2.20	12.0
Dimethomorph, Total	ND	10	200	5.83	47.8	Ethoprophos	ND	10	100	10.1	47.8
Etofenprox	ND	10	100	7.93	47.8	Etoxazole	ND	10	100	7.07	47.8
Fenhexamid	ND	10	100	9.46	47.8	Fenoxycarb	ND	10	100	8.60	23.9
Fenpyroximate	ND	10	100	4.30	47.8	Fipronil	ND	10	100	22.7	47.8
Flonicamid	ND	10	100	8.03	47.8	Fludioxonil	ND	10	100	16.8	47.8
Hexythiazox	ND	10	100	5.83	47.8	Imazalil	ND	10	100	10.2	47.8
Imidacloprid	ND	10	400	8.70	95.6	Kresoxim-Methyl	ND	10	100	8.51	47.8
Malathion	ND	10	200	27.9	47.8	Metalaxyl	ND	10	100	9.46	47.8
Methiocarb	ND	10	100	17.5	47.8	Methomyl	ND	10	100	3.73	23.9
Mevinphos	ND	10	100	10.1	47.8	Myclobutanil	ND	10	100	13.7	47.8
Dibrom (Naled)	ND	10	250	18.3	47.8	Oxamyl	ND	10	250	4.02	12.0
Paclobutrazol	ND	10	100	14.1	47.8	Permethrin	ND	10	100	7.65	47.8
Phosmet	ND	10	100	8.60	47.8	Piperonyl butoxide	ND	10	3000	19.1	478
Prallethrin	ND	10	100	11.2	47.8	Propiconazole (Tilt)	ND	10	100	8.60	47.8
Pyridaben	ND	10	200	2.96	47.8	Pyrethrins, Total	ND	10	500	10.3	47.8
Spinetoram, Total	ND	10	200	6.41	47.8	Spiromesifen	ND	10	100	6.98	12.0
Spirotetramat	ND	10	100	8.41	47.8	Spiroxamine	ND	10	100	4.78	47.8
Tebuconazole	ND	10	100	7.55	47.8	Thiacloprid	ND	10	100	3.15	47.8
Thiamethoxam	ND	10	500	4.30	95.6	Trifloxystrobin	ND	10	100	7.84	47.8
Baygon (Propoxur)	ND	10	100	5.64	47.8	Spinosad, Total	ND	10	100	8.51	34.7

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:** 6/18/26 00:00 **Initial (g):** 0.1046 **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	32.7	71.7	Methyl parathion	ND	5	100	16.3	47.8
Captan	ND	5	700	47.1	71.7	Chlordane, Total	ND	5	100	37.3	47.8
Chlorfenapyr	ND	5	100	41.7	47.8						

LRN110626-4563MB

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

Lab ID: **KF16019-02**
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 07:03
Initial (g): 0.1046 **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	5.62	9.56	Ochratoxin A	ND	10	20	4.82	9.56
Aflatoxin G2	ND	10	20	14.2	19.1	Aflatoxin G1	ND	10	20	6.20	14.3
Aflatoxin B2	ND	10	20	7.42	14.3	Aflatoxin B1	ND	10	20	5.62	9.56

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 17:02
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: 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): 1.0002 **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): 1.0006 **Final (g):** 7

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