VERANO™ Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	07/27/2026
Batch Size:	15323 g
Batch Units:	2189
Units Sampled:	8
Total Amt. Sampled:	56 g
Seed to Sale ID:	0437234713844139
QA Sample ID:	5356605445437248

BU050826-4139MB

PASSED

Laboratory ID:	KH18021-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Flower
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	MotorBreath
Description:	Savvy Flower - 7g - MotorBreath

Sample Date:	08/18/26	**Received:**	08/18/26 15:12
Exp. Date:	08/18/27	**Completed:**	08/20/26 18:53

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0930% (6.51 mg)	**25.9% (1,810 mg)**	**30.4% (2,130 mg)**

Analyte	%	mg
THCa	28.3	1,980
delta 9-THC	1.11	77.7
CBGa	0.773	54.1
CBG	0.113	7.91
CBDa	0.106	7.42
THCV	0.0187	1.31
CBC	≤ 0.000744	≤ 0.052
CBD	≤ 0.000327	≤ 0.023
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000188	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.75%

Analyte	%
beta-Myrcene	1.07
beta-Caryophyllene	0.750
d-Limonene	0.282
alpha-Humulene	0.234
alpha-Bisabolol	0.103
trans-Nerolidol	0.0954
Linalool	0.0899
alpha-Terpineol	0.0307
beta-Pinene	0.0295
Fenchyl Alcohol	0.0287

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	Not Tested	**Terpenes**	Completed
Residual Solvents	Not Tested	**% Moisture**	PASS	**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

BU050826-4139MB

Sample Matrix:	Flower	Lab ID:	**KH18021-02**
Cultivar:	MotorBreath	Received:	08/18/26 15:12
Description:	Savvy Flower - 7g - MotorBreath	Completed:	08/20/26 18:53

Potency by HPLC

Batch: B6H1846 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 8/18/26 18:39 | **Ana. By:** 1005 **Ana. On:** 8/20/26 08:40 | **Initial (g):** 0.2016 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.9	100	0.0317	0.465	Total CBD	0.0930	1	0.000486	0.00465
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	1.11	100	0.0169	0.248
THCa	28.3	100	0.0169	0.248	THCV	0.0187	1	0.000357	0.00248
CBD	≤0.000327	1	0.000327	0.00248	CBDa	0.106	1	0.000198	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.113	1	0.000159	0.00248	CBGa	0.773	100	0.0159	0.248
CBN	≤0.000188	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B6H1854 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 8/19/26 09:42 | **Ana. By:** 1005 **Ana. On:** 8/19/26 16:13 | **Initial (g):** 0.1027 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0187	1	0.00487	0.00974	Camphene	≤0.00487	1	0.00487	0.00974
beta-Pinene	0.0295	1	0.00487	0.00974	3-Carene	≤0.00487	1	0.00487	0.00974
alpha-Terpinene	≤0.00487	1	0.00487	0.00974	Camphor	≤0.00487	1	0.00487	0.00974
d-Limonene	0.282	1	0.00487	0.00974	1,8-Cineole (Eucalyptol)	≤0.00487	1	0.00487	0.00974
gamma-Terpinene	≤0.00487	1	0.00487	0.00974	Terpinolene	0.0149	1	0.00487	0.00974
Isopulegol	≤0.00487	1	0.00487	0.00974	Linalool	0.0899	1	0.00487	0.00974
Geraniol	≤0.00487	1	0.00487	0.00974	beta-Caryophyllene	0.750	1	0.00487	0.00974
alpha-Humulene	0.234	1	0.00487	0.00974	cis-Nerolidol	≤0.00487	1	0.00487	0.00974
Caryophyllene oxide	≤0.00487	1	0.00487	0.00974	(+/-)-Fenchone	≤0.00487	1	0.00487	0.00974
(+/-)-Borneol	≤0.00487	1	0.00487	0.00974	(+)-Pulegone	≤0.00487	1	0.00487	0.00974
Cedrol	≤0.00487	1	0.00487	0.00974	Geranyl Acetate	≤0.00487	1	0.00487	0.00974
alpha-Bisabolol	0.103	1	0.00487	0.00974	alpha-Phellandrene	≤0.00487	1	0.00487	0.00974
alpha-Terpineol	0.0307	1	0.00487	0.00974	Nerol	≤0.00487	1	0.00487	0.00974
Sabinene	≤0.00487	1	0.00487	0.00974	Valencene	≤0.00487	1	0.00487	0.00974
beta-Myrcene	1.07	1	0.00487	0.00974	Sabinene Hydrate	≤0.00487	1	0.00487	0.00974
alpha-Cedrene	≤0.00487	1	0.00487	0.00974	Fenchyl Alcohol	0.0287	1	0.00487	0.00974
Guaiol	≤0.00487	1	0.00487	0.00974	trans-Nerolidol	0.0954	1	0.00487	0.00974
Isoborneol	≤0.00487	1	0.00487	0.00974	Ocimene, Total	≤0.00487	1	0.00487	0.00974
gamma-Terpineol	≤0.00487	1	0.00487	0.00974	Menthol	≤0.00487	1	0.00487	0.00974

Moisture by Moisture Balance

Batch: B6H1866 **SOP:** MCS-SOP-G02 | **Prep By:** 1051 **Prep On:** 8/19/26 10:00 | **Ana. By:** 1048 **Ana. On:** 8/19/26 12:11 | **Initial (g):** 0.531 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.3	1	15

Water Activity by REH

Batch: B6H1864 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/19/26 11:04 | **Ana. By:** 1048 **Ana. On:** 8/19/26 16:34 | **Initial (g):** 0.1015 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H1865 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 8/19/26 10:00 | **Ana. By:** 1048 **Ana. On:** 8/19/26 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

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BU050826-4139MB

Sample Matrix:	Flower	Lab ID:	**KH18021-02**
Cultivar:	MotorBreath	Received:	08/18/26 15:12
Description:	Savvy Flower - 7g - MotorBreath	Completed:	08/20/26 18:53

Pesticides by LC-QQQ

Batch: B6H1852 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/18/26 19:49 | **Ana. By:** 1067 **Ana. On:** 8/20/26 01:54 | **Initial (g):** 1.0039 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.1	10	100	10.1	56.2	Acephate	<6.96	10	100	6.96	56.2
Acequinocyl	<4.16	10	100	4.16	56.2	Acetamiprid	<3.59	10	100	3.59	56.2
Aldicarb	<10.6	10	100	10.6	56.2	Azoxystrobin	<5.17	10	100	5.17	28.1
Bifenazate	<5.28	10	100	5.28	56.2	Bifenthrin	<4.38	10	100	4.38	56.2
Boscalid	<16.4	10	100	16.4	56.2	Carbaryl	<8.76	10	500	8.76	56.2
Carbofuran	<4.16	10	100	4.16	14.0	Chlorantraniliprole	<8.98	10	1000	8.98	140
Chlormequat chloride	<3.48	10	1000	3.48	56.2	Chlorpyrifos	<4.72	10	100	4.72	28.1
Clofentezine	<5.50	10	200	5.50	56.2	Coumaphos	<7.64	10	100	7.64	28.1
Cyfluthrin	<43.1	10	500	43.1	225	Cypermethrin	<10.8	10	500	10.8	140
Daminozide	<8.76	10	100	8.76	56.2	Diazinon	<3.03	10	100	3.03	28.1
Dichlorvos	<11.2	10	100	11.2	56.2	Dimethoate	<1.24	10	100	1.24	14.0
Dimethomorph, Total	<3.48	10	200	3.48	56.2	Ethoprophos	<5.95	10	100	5.95	56.2
Etofenprox	<4.60	10	100	4.60	56.2	Etoxazole	<4.16	10	100	4.16	56.2
Fenhexamid	<5.50	10	100	5.50	56.2	Fenoxycarb	<5.05	10	100	5.05	28.1
Fenpyroximate	<2.47	10	100	2.47	56.2	Fipronil	<13.4	10	100	13.4	56.2
Flonicamid	<4.72	10	100	4.72	56.2	Fludioxonil	<9.88	10	100	9.88	56.2
Hexythiazox	<3.48	10	100	3.48	56.2	Imazalil	<5.95	10	100	5.95	56.2
Imidacloprid	<5.05	10	400	5.05	112	Kresoxim-Methyl	<5.05	10	100	5.05	56.2
Malathion	<16.4	10	200	16.4	56.2	Metalaxyl	<5.62	10	100	5.62	56.2
Methiocarb	<10.2	10	100	10.2	56.2	Methomyl	<2.25	10	100	2.25	28.1
Mevinphos	<5.95	10	100	5.95	56.2	Myclobutanil	<7.97	10	100	7.97	56.2
Dibrom (Naled)	<10.8	10	250	10.8	56.2	Oxamyl	<2.36	10	250	2.36	14.0
Paclobutrazol	<8.31	10	100	8.31	56.2	Permethrin	<4.49	10	100	4.49	56.2
Phosmet	<5.05	10	100	5.05	56.2	Piperonyl butoxide	<22.5	10	3000	22.5	562
Prallethrin	<6.51	10	100	6.51	56.2	Propiconazole (Tilt)	<5.05	10	100	5.05	56.2
Baygon (Propoxur)	<3.37	10	100	3.37	56.2	Pyrethrins, Total	<6.06	10	500	6.06	56.2
Pyridaben	<1.80	10	200	1.80	56.2	Spinetoram, Total	<3.71	10	200	3.71	56.2
Spiromesifen	<4.04	10	100	4.04	14.0	Spirotetramat	<4.94	10	100	4.94	56.2
Spiroxamine	<2.81	10	100	2.81	56.2	Tebuconazole	<4.38	10	100	4.38	56.2
Thiacloprid	<1.80	10	100	1.80	56.2	Thiamethoxam	<2.47	10	500	2.47	112
Trifloxystrobin	<4.60	10	100	4.60	56.2	Spinosad, Total	<4.94	10	100	4.94	40.7

Pesticides by GC-QQQ

Batch: B6H1852 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/18/26 19:49 | **Ana. By:** 1040 **Ana. On:** 8/20/26 05:43 | **Initial (g):** 1.0039 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<33.7	5	150	33.7	84.2	Methyl parathion	<22.5	5	100	22.5	56.2
Chlordane, Total	<22.5	5	100	22.5	56.2	Chlorfenapyr	<22.5	5	100	22.5	56.2

Mycotoxins by LC-QQQ

Batch: B6H1852 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/18/26 19:49 | **Ana. By:** 1067 **Ana. On:** 8/20/26 13:29 | **Initial (g):** 1.0039 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

BU050826-4139MB

Sample Matrix:	Flower	Lab ID:	**KH18021-02**
Cultivar:	MotorBreath	Received:	08/18/26 15:12
Description:	Savvy Flower - 7g - MotorBreath	Completed:	08/20/26 18:53

Total Metals by ICP-MS

Batch: B6H1859 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/19/26 17:10 **Ana. By:** 1005 **Ana. On:** 8/20/26 16:28 **Initial (g):** 0.2537 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.2	1	200	22.2	111	Cadmium	<22.2	1	200	22.2	111
Lead	<55.5	1	500	55.5	278	Mercury	<22.2	1	200	22.2	55.5
Nickel	<111	1	500	111	278	Tin	<444	1	4000	444	2220

Microbials by qPCR

Batch: B6H1823 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/19/26 09:38 **Ana. By:** 1053 **Ana. On:** 8/20/26 13:10 **Initial (g):** 1.0035 **Final (g):** 9

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: B6H1824 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/19/26 10:29 **Ana. By:** 1053 **Ana. On:** 8/19/26 12:58 **Initial (g):** 1.0018 **Final (g):** 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5