VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	07/21/2026
Batch Size:	10710 g
Batch Units:	1530
Units Sampled:	6
Total Amt. Sampled:	42 g
Seed to Sale ID:	9212643190895339
QA Sample ID:	1362883882872923

BU210726-5339MLN

PASSED

Laboratory ID:	KH04014-01
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Flower
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Melonade #8
Description:	MUV Ground Flower - 7g - Melonade #8

Sample Date:	08/04/26	**Received:**	08/04/26 17:28
Exp. Date:	08/04/27	**Completed:**	08/06/26 18:47

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0457% (3.20 mg)	**20.1% (1,410 mg)**	**24.0% (1,680 mg)**

Analyte	%	mg
THCa	22.5	1,580
CBGa	0.983	68.8
delta 9-THC	0.348	24.4
CBG	0.0758	5.31
CBDa	0.0521	3.65
CBC	<=0.000738	<=0.052
CBD	<=0.000325	<=0.023
CBDV	<=0.000216	<=0.015
CBN	<=0.000187	<=0.013
delta 8-THC	<=0.000157	<=0.011
THCV	<=0.000354	<=0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.44%

Analyte	%
d-Limonene	0.415
beta-Caryophyllene	0.281
beta-Myrcene	0.244
alpha-Humulene	0.0829
Linalool	0.0800
alpha-Bisabolol	0.0701
trans-Nerolidol	0.0643
alpha-Terpineol	0.0397
(+/-)-Borneol	0.0380
Fenchyl Alcohol	0.0377

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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Laboratory Director

PJLA Testing
Accreditation #102020

BU210726-5339MLN

Sample Matrix:	Flower	Lab ID:	**KH04014-01**
Cultivar:	Melonade #8	Received:	08/04/26 17:28
Description:	MUV Ground Flower - 7g - Melonade #8	Completed:	08/06/26 18:47

Potency by HPLC

Batch: B6H0435 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 8/4/26 18:29 **Ana. By:** 1057 **Ana. On:** 8/6/26 00:15 **Initial (g):** 0.2033 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	20.1	100	0.0315	0.461	Total CBD	0.0457	1	0.000482	0.00461
delta 8-THC	<=0.000157	1	0.000157	0.00246	delta 9-THC	0.348	1	0.000167	0.00246
THCa	22.5	100	0.0167	0.246	THCV	<=0.000354	1	0.000354	0.00246
CBD	<=0.000325	1	0.000325	0.00246	CBDa	0.0521	1	0.000197	0.00246
CBDV	<=0.000216	1	0.000216	0.00246	CBC	<=0.000738	1	0.000738	0.00246
CBG	0.0758	1	0.000157	0.00246	CBGa	0.983	100	0.0157	0.246
CBN	<=0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H0441 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 8/5/26 10:19 **Ana. By:** 1005 **Ana. On:** 8/5/26 19:16 **Initial (g):** 0.1014 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0289	1	0.00493	0.00986	Camphene	0.00908	1	0.00493	0.00986
beta-Pinene	0.0348	1	0.00493	0.00986	3-Carene	<=0.00493	1	0.00493	0.00986
alpha-Terpinene	<=0.00493	1	0.00493	0.00986	Camphor	<=0.00493	1	0.00493	0.00986
d-Limonene	0.415	1	0.00493	0.00986	1,8-Cineole (Eucalyptol)	<=0.00493	1	0.00493	0.00986
gamma-Terpinene	<=0.00493	1	0.00493	0.00986	Terpinolene	0.0103	1	0.00493	0.00986
Isopulegol	<=0.00493	1	0.00493	0.00986	Linalool	0.0800	1	0.00493	0.00986
Geraniol	<=0.00493	1	0.00493	0.00986	beta-Caryophyllene	0.281	1	0.00493	0.00986
alpha-Humulene	0.0829	1	0.00493	0.00986	cis-Nerolidol	<=0.00493	1	0.00493	0.00986
Caryophyllene oxide	<=0.00493	1	0.00493	0.00986	(+/-)-Fenchone	<=0.00493	1	0.00493	0.00986
(+/-)-Borneol	0.0380	1	0.00493	0.00986	(+)-Pulegone	<=0.00493	1	0.00493	0.00986
Cedrol	<=0.00493	1	0.00493	0.00986	Geranyl Acetate	<=0.00493	1	0.00493	0.00986
alpha-Bisabolol	0.0701	1	0.00493	0.00986	alpha-Phellandrene	<=0.00493	1	0.00493	0.00986
alpha-Terpineol	0.0397	1	0.00493	0.00986	Nerol	<=0.00493	1	0.00493	0.00986
Sabinene	<=0.00493	1	0.00493	0.00986	Valencene	<=0.00493	1	0.00493	0.00986
beta-Myrcene	0.244	1	0.00493	0.00986	Sabinene Hydrate	<=0.00493	1	0.00493	0.00986
alpha-Cedrene	<=0.00493	1	0.00493	0.00986	Fenchyl Alcohol	0.0377	1	0.00493	0.00986
Guaiol	<=0.00493	1	0.00493	0.00986	trans-Nerolidol	0.0643	1	0.00493	0.00986
Isoborneol	<=0.00493	1	0.00493	0.00986	Ocimene, Total	<=0.00493	1	0.00493	0.00986
gamma-Terpineol	<=0.00493	1	0.00493	0.00986	Menthol	<=0.00493	1	0.00493	0.00986

Moisture by Moisture Balance

Batch: B6H0449 **SOP:** MCS-SOP-G02 **Prep By:** 1005 **Prep On:** 8/5/26 09:59 **Ana. By:** 1005 **Ana. On:** 8/5/26 10:11 **Initial (g):** 0.515 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.7	1	15

Water Activity by REH

Batch: B6H0446 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 8/5/26 12:02 **Ana. By:** 1005 **Ana. On:** 8/5/26 14:29 **Initial (g):** 0.1016 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H0448 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 8/4/26 17:45 **Ana. By:** 1048 **Ana. On:** 8/4/26 17:55 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

BU210726-5339MLN

Sample Matrix:	Flower	Lab ID:	**KH04014-01**
Cultivar:	Melonade #8	Received:	08/04/26 17:28
Description:	MUV Ground Flower - 7g - Melonade #8	Completed:	08/06/26 18:47

Pesticides by LC-QQQ

Batch: B6H0439 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/4/26 18:37 | **Ana. By:** 1067 **Ana. On:** 8/5/26 22:53 | **Initial (g):** 1.0003 **Final (g):** 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.1	10	100	10.1	56.0	Acephate	<6.94	10	100	6.94	56.0
Acequinocyl	<4.14	10	100	4.14	56.0	Acetamiprid	<3.58	10	100	3.58	56.0
Aldicarb	<10.5	10	100	10.5	56.0	Azoxystrobin	<5.15	10	100	5.15	28.0
Bifenazate	<5.26	10	100	5.26	56.0	Bifenthrin	<4.37	10	100	4.37	56.0
Boscalid	<16.3	10	100	16.3	56.0	Carbaryl	<8.73	10	500	8.73	56.0
Carbofuran	<4.14	10	100	4.14	14.0	Chlorantraniliprole	<8.95	10	1000	8.95	140
Chlormequat chloride	<3.47	10	1000	3.47	56.0	Chlorpyrifos	<4.70	10	100	4.70	28.0
Clofentezine	<5.48	10	200	5.48	56.0	Coumaphos	<7.61	10	100	7.61	28.0
Cyfluthrin	<43.0	10	500	43.0	224	Cypermethrin	<10.7	10	500	10.7	140
Daminozide	<8.73	10	100	8.73	56.0	Diazinon	<3.02	10	100	3.02	28.0
Dichlorvos	<11.2	10	100	11.2	56.0	Dimethoate	<1.23	10	100	1.23	14.0
Dimethomorph, Total	<3.47	10	200	3.47	56.0	Ethoprophos	<5.93	10	100	5.93	56.0
Etofenprox	<4.59	10	100	4.59	56.0	Etoxazole	<4.14	10	100	4.14	56.0
Fenhexamid	<5.48	10	100	5.48	56.0	Fenoxycarb	<5.04	10	100	5.04	28.0
Fenpyroximate	<2.46	10	100	2.46	56.0	Fipronil	<13.3	10	100	13.3	56.0
Flonicamid	<4.70	10	100	4.70	56.0	Fludioxonil	<9.85	10	100	9.85	56.0
Hexythiazox	<3.47	10	100	3.47	56.0	Imazalil	<5.93	10	100	5.93	56.0
Imidacloprid	<5.04	10	400	5.04	112	Kresoxim-Methyl	<5.04	10	100	5.04	56.0
Malathion	<16.3	10	200	16.3	56.0	Metalaxyl	<5.60	10	100	5.60	56.0
Methiocarb	<10.2	10	100	10.2	56.0	Methomyl	<2.24	10	100	2.24	28.0
Mevinphos	<5.93	10	100	5.93	56.0	Myclobutanil	<7.95	10	100	7.95	56.0
Dibrom (Naled)	<10.7	10	250	10.7	56.0	Oxamyl	<2.35	10	250	2.35	14.0
Paclobutrazol	<8.28	10	100	8.28	56.0	Permethrin	<4.48	10	100	4.48	56.0
Phosmet	<5.04	10	100	5.04	56.0	Piperonyl butoxide	<22.4	10	3000	22.4	560
Prallethrin	<6.49	10	100	6.49	56.0	Propiconazole (Tilt)	<5.04	10	100	5.04	56.0
Baygon (Propoxur)	<3.36	10	100	3.36	56.0	Pyrethrins, Total	<6.04	10	500	6.04	56.0
Pyridaben	<1.79	10	200	1.79	56.0	Spinetoram, Total	<3.69	10	200	3.69	56.0
Spiromesifen	<4.03	10	100	4.03	14.0	Spirotetramat	<4.92	10	100	4.92	56.0
Spiroxamine	<2.80	10	100	2.80	56.0	Tebuconazole	<4.37	10	100	4.37	56.0
Thiacloprid	<1.79	10	100	1.79	56.0	Thiamethoxam	<2.46	10	500	2.46	112
Trifloxystrobin	<4.59	10	100	4.59	56.0	Spinosad, Total	<4.92	10	100	4.92	40.6

Pesticides by GC-QQQ

Batch: B6H0439 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/4/26 18:37 | **Ana. By:** 1040 **Ana. On:** 8/5/26 23:35 | **Initial (g):** 1.0003 **Final (g):** 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<9.58	5	150	9.58	83.9	Methyl parathion	<4.78	5	100	4.78	56.0
Chlordane, Total	<10.9	5	100	10.9	56.0	Chlorfenapyr	<12.2	5	100	12.2	56.0

Mycotoxins by LC-QQQ

Batch: B6H0439 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/4/26 18:37 | **Ana. By:** 1067 **Ana. On:** 8/6/26 08:15 | **Initial (g):** 1.0003 **Final (g):** 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<10.0	10	20	10.0	10.0	Ochratoxin A	<2.52	10	20	2.52	10.0
Aflatoxin G2	<7.47	10	20	7.47	10.0	Aflatoxin G1	<3.24	10	20	3.24	10.0
Aflatoxin B2	<3.88	10	20	3.88	10.0	Aflatoxin B1	<2.94	10	20	2.94	10.0

BU210726-5339MLN

Sample Matrix:	Flower	Lab ID:	**KH04014-01**
Cultivar:	Melonade #8	Received:	08/04/26 17:28
Description:	MUV Ground Flower - 7g - Melonade #8	Completed:	08/06/26 18:47

Total Metals by ICP-MS

Batch: B6H0443 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/5/26 12:48 **Ana. By:** 1005 **Ana. On:** 8/6/26 11:50 **Initial (g):** 0.2563 **Final (g):** 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	38.2	1	200	21.8	109	Cadmium	<21.8	1	200	21.8	109
Lead	<54.6	1	500	54.6	273	Mercury	<21.8	1	200	21.8	54.6
Nickel	<109	1	500	109	273	Tin	<437	1	4000	437	2180

Microbials by qPCR

Batch: B6H0430 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 8/4/26 18:46 **Ana. By:** 1053 **Ana. On:** 8/5/26 20:38 **Initial (g):** 1.002 **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: B6H0431 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/5/26 09:20 **Ana. By:** 1058 **Ana. On:** 8/5/26 12:10 **Initial (g):** 1.0067 **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	0.04	5