



Verano

M00010CULPRORuskin001

Cultivation Facility: Apollo Beach
Processing Facility: Apollo Beach
Batch Date: 08/24/2026
Batch Size: 13891.5 g
Batch Units: 3969
Units Sampled: 14
Total Amt. Sampled: 49 g
Seed to Sale ID: 8416195421123649
QA Sample ID: 3985762595141245

BU020926-3649HH



Laboratory ID: KI10013-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Heir Heads
Description: MUV Flower - 3.5g - Heir Heads

Sample Date: 09/10/26
Exp. Date: 09/10/27

Received: 09/10/26 15:16
Completed: 09/14/26 18:08

POTENCY SUMMARY (As Received)

Total CBD
0.0712% (2.49 mg)

Total THC
20.7% (725 mg)

Total Cannabinoids
24.2% (846 mg)

Analyte	%	mg
THCa	22.9	802
delta 9-THC	0.626	21.9
CBGa	0.481	16.8
CBG	0.0870	3.05
CBDa	0.0811	2.84
CBC	≤ 0.000738	≤ 0.026
CBD	≤ 0.000325	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000187	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000354	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.21%

Analyte	%
beta-Caryophyllene	0.787
d-Limonene	0.683
Linalool	0.569
beta-Myrcene	0.226
alpha-Humulene	0.215
trans-Nerolidol	0.177
Fenchyl Alcohol	0.0702
alpha-Bisabolol	0.0636
cis-Nerolidol	0.0620
beta-Pinene	0.0592

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

BU020926-3649HH

Sample Matrix: Flower
Cultivar: Heir Heads
Description: MUV Flower - 3.5g - Heir Heads

Lab ID: KI10013-01
Received: 09/10/26 15:16
Completed: 09/14/26 18:08

Potency by HPLC

Batch: B611028
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/10/26 18:56

Ana. By: 1057
Ana. On: 9/12/26 00:03

Initial (g): 0.2033
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	20.7	100	0.0315	0.461	Total CBD	0.0712	1	0.000482	0.00461
delta 8-THC	≤0.000157	1	0.000157	0.00246	delta 9-THC	0.626	100	0.0167	0.246
THCa	22.9	100	0.0167	0.246	THCV	≤0.000354	1	0.000354	0.00246
CBD	≤0.000325	1	0.000325	0.00246	CBDa	0.0811	1	0.000197	0.00246
CBDV	≤0.000216	1	0.000216	0.00246	CBC	≤0.000738	1	0.000738	0.00246
CBG	0.0870	1	0.000157	0.00246	CBGa	0.481	100	0.0157	0.246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B611013
SOP: MCS-SOP-004

Prep By: 1051
Prep On: 9/11/26 11:12

Ana. By: 1028
Ana. On: 9/12/26 04:34

Initial (g): 0.1048
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0375	1	0.00477	0.00954	Camphene	0.0113	1	0.00477	0.00954
beta-Pinene	0.0592	1	0.00477	0.00954	3-Carene	≤0.00477	1	0.00477	0.00954
alpha-Terpinene	≤0.00477	1	0.00477	0.00954	Camphor	≤0.00477	1	0.00477	0.00954
d-Limonene	0.683	1	0.00477	0.00954	1,8-Cineole (Eucalyptol)	≤0.00477	1	0.00477	0.00954
gamma-Terpinene	≤0.00477	1	0.00477	0.00954	Terpinolene	0.0154	1	0.00477	0.00954
Isopulegol	0.0395	1	0.00477	0.00954	Linalool	0.569	1	0.00477	0.00954
Geraniol	≤0.00477	1	0.00477	0.00954	beta-Caryophyllene	0.787	1	0.00477	0.00954
alpha-Humulene	0.215	1	0.00477	0.00954	cis-Nerolidol	0.0620	1	0.00477	0.00954
Caryophyllene oxide	0.0351	1	0.00477	0.00954	(+/-)-Fenchone	≤0.00477	1	0.00477	0.00954
(+/-)-Borneol	0.0344	1	0.00477	0.00954	(+)-Pulegone	≤0.00477	1	0.00477	0.00954
Cedrol	≤0.00477	1	0.00477	0.00954	Geranyl Acetate	0.0319	1	0.00477	0.00954
alpha-Bisabolol	0.0636	1	0.00477	0.00954	alpha-Phellandrene	≤0.00477	1	0.00477	0.00954
alpha-Terpineol	0.0553	1	0.00477	0.00954	Nerol	≤0.00477	1	0.00477	0.00954
Sabinene	≤0.00477	1	0.00477	0.00954	Valencene	≤0.00477	1	0.00477	0.00954
beta-Myrcene	0.226	1	0.00477	0.00954	Sabinene Hydrate	≤0.00477	1	0.00477	0.00954
alpha-Cedrene	≤0.00477	1	0.00477	0.00954	Fenchyl Alcohol	0.0702	1	0.00477	0.00954
Guaiol	≤0.00477	1	0.00477	0.00954	trans-Nerolidol	0.177	1	0.00477	0.00954
Isoborneol	≤0.00477	1	0.00477	0.00954	Ocimene, Total	0.0352	1	0.00477	0.00954
gamma-Terpineol	≤0.00477	1	0.00477	0.00954	Menthol	≤0.00477	1	0.00477	0.00954

Moisture by Moisture Balance

Batch: B611047
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 9/11/26 12:22

Ana. By: 1016
Ana. On: 9/11/26 14:12

Initial (g): 0.512
Final (g): 0.5

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

Water Activity by REH

Batch: B611044
SOP: MCS-SOP-G03

Prep By: 1030
Prep On: 9/11/26 12:55

Ana. By: 1016
Ana. On: 9/11/26 15:25

Initial (g): 0.1024
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B611046
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 9/10/26 17:15

Ana. By: 1048
Ana. On: 9/10/26 17:30

Initial (g): 1
Final (g): 1

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

Sample Matrix: Flower
 Cultivar: Heir Heads
 Description: MUV Flower - 3.5g - Heir Heads

Lab ID: KI10013-01
 Received: 09/10/26 15:16
 Completed: 09/14/26 18:08

Pesticides by LC-QQQ

Batch: B611035
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/10/26 19:24

Ana. By: 1067
 Ana. On: 9/11/26 21:31

Initial (g): 1.0019
 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	55.9	Acephate	<6.93	10	100	6.93	55.9
Acequinocyl	<4.14	10	100	4.14	55.9	Acetamiprid	<16.8	10	100	16.8	55.9
Aldicarb	<10.5	10	100	10.5	55.9	Azoxystrobin	<5.14	10	100	5.14	28.0
Bifenazate	<5.26	10	100	5.26	55.9	Bifenthrin	<4.36	10	100	4.36	55.9
Boscalid	<16.3	10	100	16.3	55.9	Carbaryl	<8.72	10	500	8.72	55.9
Carbofuran	<16.8	10	100	16.8	44.7	Chlorantraniliprole	<8.95	10	1000	8.95	140
Chlormequat chloride	<22.4	10	1000	22.4	55.9	Chlorpyrifos	<4.70	10	100	4.70	28.0
Clofentezine	<5.48	10	200	5.48	55.9	Coumaphos	<7.60	10	100	7.60	28.0
Cyfluthrin	<42.9	10	500	42.9	224	Cypermethrin	<10.7	10	500	10.7	140
Daminozide	<16.8	10	100	16.8	55.9	Diazinon	<3.02	10	100	3.02	28.0
Dichlorvos	<11.2	10	100	11.2	55.9	Dimethoate	<16.8	10	100	16.8	44.7
Dimethomorph, Total	<3.47	10	200	3.47	55.9	Ethoprophos	<5.93	10	100	5.93	55.9
Etofenprox	<4.58	10	100	4.58	55.9	Etoazole	<4.14	10	100	4.14	55.9
Fenhexamid	<5.48	10	100	5.48	55.9	Fenoxycarb	<5.03	10	100	5.03	28.0
Fenpyroximate	<2.46	10	100	2.46	55.9	Fipronil	<13.3	10	100	13.3	55.9
Flonicamid	<16.8	10	100	16.8	55.9	Fludioxonil	<9.84	10	100	9.84	55.9
Hexythiazox	<3.47	10	100	3.47	55.9	Imazalil	<5.93	10	100	5.93	55.9
Imidacloprid	<5.03	10	400	5.03	112	Kresoxim-Methyl	<5.03	10	100	5.03	55.9
Malathion	<16.3	10	200	16.3	55.9	Metalaxyl	<16.8	10	100	16.8	55.9
Methiocarb	<10.2	10	100	10.2	55.9	Methomyl	<2.24	10	100	2.24	28.0
Mevinphos	<5.93	10	100	5.93	55.9	Myclobutanil	<7.94	10	100	7.94	55.9
Dibrom (Naled)	<10.7	10	250	10.7	55.9	Oxamyl	<2.35	10	250	2.35	14.0
Paclobutrazol	<8.27	10	100	8.27	55.9	Permethrin	<4.47	10	100	4.47	55.9
Phosmet	<5.03	10	100	5.03	55.9	Piperonyl butoxide	<22.4	10	3000	22.4	559
Prallethrin	<6.49	10	100	6.49	55.9	Propiconazole (Tilt)	<16.8	10	100	16.8	55.9
Baygon (Propoxur)	<16.8	10	100	16.8	55.9	Pyrethrins, Total	<6.04	10	500	6.04	55.9
Pyridaben	<1.79	10	200	1.79	55.9	Spinetoram, Total	<3.69	10	200	3.69	55.9
Spiromesifen	<4.03	10	100	4.03	14.0	Spirotetramat	<4.92	10	100	4.92	55.9
Spiroxamine	<2.80	10	100	2.80	55.9	Tebuconazole	<4.36	10	100	4.36	55.9
Thiacloprid	<1.79	10	100	1.79	55.9	Thiamethoxam	<22.4	10	500	22.4	112
Trifloxystrobin	<4.58	10	100	4.58	55.9	Spinosad, Total	<4.92	10	100	4.92	40.5

Pesticides by GC-QQQ

Batch: B611035
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/10/26 19:24

Ana. By: 1067
 Ana. On: 9/11/26 19:41

Initial (g): 1.0019
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.5	5	150	33.5	83.9	Methyl parathion	<22.4	5	100	22.4	55.9
Chlordane, Total	<22.4	5	100	22.4	55.9	Chlorfenapyr	<22.4	5	100	22.4	55.9

Mycotoxins by LC-QQQ

Batch: B611035
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/10/26 19:24

Ana. By: 1067
 Ana. On: 9/12/26 03:01

Initial (g): 1.0019
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98

BU020926-3649HH

Sample Matrix: Flower
Cultivar: Heir Heads
Description: MUV Flower - 3.5g - Heir Heads

Lab ID: **KI10013-01**
Received: 09/10/26 15:16
Completed: 09/14/26 18:08

Total Metals by ICP-MS

Batch: B611039
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/11/26 12:48

Ana. By: 1005
Ana. On: 9/11/26 22:50

Initial (g): 0.2518
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	<55.6	1	500	55.6	278	Mercury	<22.2	1	200	22.2	55.6
Nickel	<111	1	500	111	278	Tin	<445	1	4000	445	2220

Microbials by qPCR

Batch: B611024
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 9/11/26 11:21

Ana. By: 1053
Ana. On: 9/12/26 19:49

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: B611029
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 9/11/26 13:34

Ana. By: 1053
Ana. On: 9/11/26 15:49

Initial (g): 1.0048
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