



Verano

M00010CULPRORuskin001

Cultivation Facility: Apollo Beach
Processing Facility: Apollo Beach
Batch Date: 09/28/2026
Batch Size: 995 g
Batch Units: 995
Units Sampled: 15
Total Amt. Sampled: 15 g
Seed to Sale ID: 8367890514108541
QA Sample ID: 6553758567525672

MUP140926-8541B52

Laboratory ID: KI29014-03
Testing Matrix: Derivative Product intended for inhalation
Sample Matrix: Vape
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: B52Bomber
Description: MUV Plus - 1g - B52Bomber



Sample Date: 09/29/26
Exp. Date: 09/29/27

Received: 09/29/26 17:40
Completed: 10/02/26 17:24

POTENCY SUMMARY (As Received)

Total CBD
0.290% (2.90 mg)

Total THC
79.8% (798 mg)

Total Cannabinoids
84.5% (845 mg)

Analyte	%	mg
delta 9-THC	79.8	798
CBG	2.97	29.7
THCV	0.670	6.70
CBN	0.538	5.38
CBD	0.290	2.90
CBC	0.190	1.90
CBDa	≤ 0.000805	≤ 0.0081
CBDV	≤ 0.000883	≤ 0.0088
CBGa	≤ 0.000628	≤ 0.0063
delta 8-THC	≤ 0.000618	≤ 0.0062
THCa	≤ 0.000667	≤ 0.0067

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.67%

Analyte	%
beta-Caryophyllene	1.33
alpha-Bisabolol	0.498
alpha-Humulene	0.432
Linalool	0.312
trans-Nerolidol	0.274
Guaiol	0.266
alpha-Terpineol	0.197
Caryophyllene oxide	0.104
Fenchyl Alcohol	0.0904
(+/-)-Borneol	0.0570

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

MUP140926-8541B52

Sample Matrix: Vape
Cultivar: B52Bomber
Description: MUV Plus - 1g - B52Bomber

Lab ID: KI29014-03
Received: 09/29/26 17:40
Completed: 10/02/26 17:24

Potency by HPLC

Batch: B612959
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/30/26 09:33

Ana. By: 1005
Ana. On: 9/30/26 21:18

Initial (g): 0.1019
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	79.8	100	0.127	0.981	Total CBD	0.290	1	0.00193	0.00981
delta 8-THC	≤0.000618	1	0.000618	0.00981	delta 9-THC	79.8	100	0.0677	0.981
THCa	≤0.000667	1	0.000667	0.00981	THCV	0.670	1	0.00143	0.00981
CBD	0.290	1	0.00129	0.00981	CBDa	≤0.000805	1	0.000805	0.00981
CBDV	≤0.000883	1	0.000883	0.00981	CBC	0.190	1	0.00296	0.00981
CBG	2.97	100	0.0618	0.981	CBGa	≤0.000628	1	0.000628	0.00981
CBN	0.538	1	0.000746	0.00981					

Terpene Screen by GC/MS

Batch: B612962
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 9/30/26 11:38

Ana. By: 1028
Ana. On: 9/30/26 18:27

Initial (g): 0.1009
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	≤0.00496	1	0.00496	0.00991	Camphene	≤0.00496	1	0.00496	0.00991
beta-Pinene	≤0.00496	1	0.00496	0.00991	3-Carene	≤0.00496	1	0.00496	0.00991
alpha-Terpinene	0.00516	1	0.00496	0.00991	Camphor	≤0.00496	1	0.00496	0.00991
d-Limonene	0.0298	1	0.00496	0.00991	1,8-Cineole (Eucalyptol)	≤0.00496	1	0.00496	0.00991
gamma-Terpinene	0.00557	1	0.00496	0.00991	Terpinolene	0.0284	1	0.00496	0.00991
Isopulegol	≤0.00496	1	0.00496	0.00991	Linalool	0.312	1	0.00496	0.00991
Geraniol	≤0.00496	1	0.00496	0.00991	beta-Caryophyllene	1.33	1	0.00496	0.00991
alpha-Humulene	0.432	1	0.00496	0.00991	cis-Nerolidol	≤0.00496	1	0.00496	0.00991
Caryophyllene oxide	0.104	1	0.00496	0.00991	(+/-)-Fenchone	≤0.00496	1	0.00496	0.00991
(+/-)-Borneol	0.0570	1	0.00496	0.00991	(+)-Pulegone	≤0.00496	1	0.00496	0.00991
Cedrol	≤0.00496	1	0.00496	0.00991	Geranyl Acetate	≤0.00496	1	0.00496	0.00991
alpha-Bisabolol	0.498	1	0.00496	0.00991	alpha-Phellandrene	≤0.00496	1	0.00496	0.00991
alpha-Terpineol	0.197	1	0.00496	0.00991	Nerol	≤0.00496	1	0.00496	0.00991
Sabinene	≤0.00496	1	0.00496	0.00991	Valencene	≤0.00496	1	0.00496	0.00991
beta-Myrcene	0.0394	1	0.00496	0.00991	Sabinene Hydrate	≤0.00496	1	0.00496	0.00991
alpha-Cedrene	≤0.00496	1	0.00496	0.00991	Fenchyl Alcohol	0.0904	1	0.00496	0.00991
Guaiol	0.266	1	0.00496	0.00991	trans-Nerolidol	0.274	1	0.00496	0.00991
Isoborneol	≤0.00496	1	0.00496	0.00991	Ocimene, Total	≤0.00496	1	0.00496	0.00991
gamma-Terpineol	≤0.00496	1	0.00496	0.00991	Menthol	≤0.00496	1	0.00496	0.00991

Residual Solvents by GC/MS-HS

Batch: B612921
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 9/29/26 18:40

Ana. By: 1005
Ana. On: 9/30/26 01:22

Initial (g): 0.0224
Final (g): 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤89.3	1	5000	89.3	223	n-Butane	≤89.3	1	5000	89.3	223
Methanol	≤22.3	1	250	22.3	89.3	Ethylene Oxide	≤0.446	1	5	0.446	2.23
Ethanol	689	1	5000	446	536	Pentane	≤67.0	1	750	67.0	223
Ethyl Ether	≤44.6	1	500	44.6	223	Acetone	≤67.0	1	750	67.0	223
1,1-Dichloroethylene	≤0.274	1	8	0.274	1.34	Isopropyl Alcohol (2-Propanol)	≤44.6	1	500	44.6	223
Acetonitrile	≤5.36	1	60	5.36	26.8	Methylene Chloride	≤11.2	1	125	11.2	44.6
Hexane	≤22.3	1	250	22.3	112	Ethyl Acetate	≤35.7	1	400	35.7	179
Chloroform	≤0.179	1	2	0.179	0.893	1,2-Dichloroethane	≤0.161	1	2	0.161	0.893
Benzene	≤0.0512	1	1	0.0512	0.0893	Heptane	≤89.3	1	5000	89.3	223
Trichloroethene (Trichloroethylene)	≤2.23	1	25	2.23	11.2	Toluene	≤13.4	1	150	13.4	67.0
m/p-Xylenes	≤6.70	1	100	6.70	26.8	o-xylene	≤6.70	1	50	6.70	26.8



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Richard Dillen
Richard Dillen
Laboratory Director



Accreditation #102020



MUP140926-8541B52

Sample Matrix: Vape
Cultivar: B52Bomber
Description: MUV Plus - 1g - B52Bomber

Lab ID: K129014-03
Received: 09/29/26 17:40
Completed: 10/02/26 17:24

Water Activity by REH

Batch: B612965
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 9/30/26 12:20

Ana. By: 1070
Ana. On: 9/30/26 15:10

Initial (g): 0.1043
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.85	0.040	0.040

Foreign Matter

Batch: B612919
SOP: MCS-SOP-G01

Prep By: 1051
Prep On: 9/29/26 11:22

Ana. By: 1005
Ana. On: 9/29/26 17:00

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

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

Pesticides by LC-QQQ

Batch: B612941
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 9/29/26 19:00

Ana. By: 1067
Ana. On: 10/2/26 13:07

Initial (g): 0.1042
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.4	10	100	17.4	48.0	Acephate	<11.9	10	100	11.9	48.0
Acequinocyl	<7.10	10	100	7.10	48.0	Acetamiprid	<6.14	10	100	6.14	48.0
Aldicarb	<18.0	10	100	18.0	48.0	Azoxystrobin	<8.83	10	100	8.83	24.0
Bifenazate	<9.12	10	100	9.12	48.0	Bifenthrin	<14.4	10	100	14.4	48.0
Boscalid	<28.0	10	100	28.0	48.0	Chlorpyrifos	<8.16	10	100	8.16	24.0
Carbaryl	<15.0	10	500	15.0	48.0	Carbofuran	<7.10	10	100	7.10	12.0
Chlorantraniliprole	<15.4	10	1000	15.4	120	Chlormequat chloride	<5.95	10	1000	5.95	48.0
Clofentezine	<9.40	10	200	9.40	48.0	Coumaphos	<13.1	10	100	13.1	24.0
Cyfluthrin	<73.6	10	500	73.6	192	Cypermethrin	<18.4	10	500	18.4	120
Daminozide	<15.0	10	100	15.0	48.0	Diazinon	<5.28	10	100	5.28	24.0
Dichlorvos	<19.1	10	100	19.1	48.0	Dimethoate	<2.21	10	100	2.21	12.0
Dimethomorph, Total	<5.85	10	200	5.85	48.0	Ethoprophos	<10.2	10	100	10.2	48.0
Etofenprox	<7.97	10	100	7.97	48.0	Etoxazole	<7.10	10	100	7.10	48.0
Fenhexamid	<9.50	10	100	9.50	48.0	Fenoxycarb	<8.64	10	100	8.64	24.0
Fenpyroximate	<4.32	10	100	4.32	48.0	Fipronil	<22.7	10	100	22.7	48.0
Flonicamid	<8.06	10	100	8.06	48.0	Fludioxonil	<16.9	10	100	16.9	48.0
Hexythiazox	<5.85	10	100	5.85	48.0	Imazalil	<10.3	10	100	10.3	48.0
Imidacloprid	<8.73	10	400	8.73	96.0	Kresoxim-Methyl	<8.54	10	100	8.54	48.0
Malathion	<28.0	10	200	28.0	48.0	Metalaxyl	<9.50	10	100	9.50	48.0
Methiocarb	<17.6	10	100	17.6	48.0	Methomyl	<3.74	10	100	3.74	24.0
Mevinphos	<10.2	10	100	10.2	48.0	Myclobutanil	<13.7	10	100	13.7	48.0
Dibrom (Naled)	<18.3	10	250	18.3	48.0	Oxamyl	<4.03	10	250	4.03	12.0
Paclobutrazol	<14.1	10	100	14.1	48.0	Permethrin	<7.68	10	100	7.68	48.0
Phosmet	<8.64	10	100	8.64	48.0	Piperonyl butoxide	<19.2	10	3000	19.2	480
Prallethrin	<11.2	10	100	11.2	48.0	Propiconazole (Tilt)	<8.64	10	100	8.64	48.0
Pyridaben	<2.98	10	200	2.98	48.0	Pyrethrins, Total	<10.4	10	500	10.4	48.0
Spinetoram, Total	<6.43	10	200	6.43	48.0	Spiromesifen	<7.01	10	100	7.01	12.0
Spirotetramat	<8.45	10	100	8.45	48.0	Spiroxamine	<14.4	10	100	14.4	48.0
Tebuconazole	<7.58	10	100	7.58	48.0	Thiacloprid	<3.17	10	100	3.17	48.0
Thiamethoxam	<4.32	10	500	4.32	96.0	Trifloxystrobin	<7.87	10	100	7.87	48.0
Baygon (Propoxur)	<5.66	10	100	5.66	48.0	Spinosad, Total	<8.54	10	100	8.54	34.8

Pesticides by GC-QQQ

Batch: B612941
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 9/29/26 19:00

Ana. By: 1040
Ana. On: 9/30/26 20:30

Initial (g): 0.1042
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤28.8	5	150	28.8	72.0	Methyl parathion	≤16.4	5	100	16.4	48.0
Chlordane, Total	≤19.2	5	100	19.2	48.0	Chlorfenapyr	≤19.2	5	100	19.2	48.0

MUP140926-8541B52

Sample Matrix: Vape
Cultivar: B52Bomber
Description: MUV Plus - 1g - B52Bomber

Lab ID: **KI29014-03**
Received: 09/29/26 17:40
Completed: 10/02/26 17:24

Mycotoxins by LC-QQQ

Batch: B612941
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 9/29/26 19:00

Ana. By: 1067
Ana. On: 10/2/26 15:50

Initial (g): 0.1042
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.64	10	20	5.64	9.60	Ochratoxin A	<4.84	10	20	4.84	9.60
Aflatoxin G2	<14.3	10	20	14.3	19.2	Aflatoxin G1	<6.22	10	20	6.22	14.4
Aflatoxin B2	<7.45	10	20	7.45	14.4	Aflatoxin B1	<5.64	10	20	5.64	9.60

Total Metals by ICP-MS

Batch: B612944
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/30/26 12:18

Ana. By: 1005
Ana. On: 10/1/26 12:36

Initial (g): 0.256
Final (g): 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.5	1	200	19.5	97.7	Cadmium	<19.5	1	200	19.5	97.7
Lead	<48.8	1	500	48.8	244	Mercury	<19.5	1	200	19.5	48.8
Nickel	<97.7	1	500	97.7	244	Tin	<391	1	4000	391	1950

Microbials by qPCR

Batch: B612950
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 9/30/26 10:35

Ana. By: 1053
Ana. On: 10/1/26 14:10

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: B612951
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/1/26 16:16

Ana. By: 1053
Ana. On: 10/1/26 18:57

Initial (g): 1.0038
Final (g): 7

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

Total Contaminant Load by Calculation

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