VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	07/23/2026
Batch Size:	971 g
Batch Units:	971
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	4452386215405720
QA Sample ID:	1249788002414863

PDS230726-5720B52

PASSED

Laboratory ID:	KH20012-02
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Concentrate
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	B52Bomber
Description:	MUV Plus Distillate Syringe - 1g - B52Bomber

Sample Date:	08/20/26	**Received:**	08/20/26 15:48
Exp. Date:	08/20/27	**Completed:**	08/24/26 18:28

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.288% (2.88 mg)	**83.5% (835 mg)**	**89.2% (892 mg)**

Analyte	%	mg
delta 9-THC	83.5	835
CBG	4.07	40.7
THCV	0.660	6.60
CBN	0.502	5.02
CBD	0.288	2.88
CBC	0.177	1.77
CBDa	≤ 0.000790	≤ 0.0079
CBDV	≤ 0.000867	≤ 0.0087
CBGa	≤ 0.000617	≤ 0.0062
delta 8-THC	≤ 0.000607	≤ 0.0061
THCa	≤ 0.000655	≤ 0.0066

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.10%

Analyte	%
beta-Caryophyllene	0.342
alpha-Bisabolol	0.158
alpha-Humulene	0.116
trans-Nerolidol	0.0946
Linalool	0.0860
Guaiol	0.0665
Caryophyllene oxide	0.0519
alpha-Terpineol	0.0487
(+/-)-Borneol	0.0359
beta-Myrcene	0.0353

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

PDS230726-5720B52

Sample Matrix: Concentrate
Cultivar: B52Bomber
Description: MUV Plus Distillate Syringe - 1g - B52Bomber

Lab ID: **KH20012-02**
Received: 08/20/26 15:48
Completed: 08/24/26 18:28

Potency by HPLC

Batch: B6H2029 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 8/20/26 18:10 **Ana. By:** 1005 **Ana. On:** 8/24/26 16:13 **Initial (g):** 0.1038 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	83.5	100	0.124	0.963	Total CBD	0.288	1	0.00190	0.00963
delta 8-THC	≤0.000607	1	0.000607	0.00963	delta 9-THC	83.5	100	0.0665	0.963
THCa	≤0.000655	1	0.000655	0.00963	THCV	0.660	1	0.00141	0.00963
CBD	0.288	1	0.00126	0.00963	CBDa	≤0.000790	1	0.000790	0.00963
CBDV	≤0.000867	1	0.000867	0.00963	CBC	0.177	1	0.00291	0.00963
CBG	4.07	100	0.0607	0.963	CBGa	≤0.000617	1	0.000617	0.00963
CBN	0.502	1	0.000732	0.00963					

Terpene Screen by GC/MS

Batch: B6H2037 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 8/21/26 11:54 **Ana. By:** 1005 **Ana. On:** 8/21/26 17:46 **Initial (g):** 0.1002 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	≤0.00499	1	0.00499	0.00998	Camphene	≤0.00499	1	0.00499	0.00998
beta-Pinene	≤0.00499	1	0.00499	0.00998	3-Carene	≤0.00499	1	0.00499	0.00998
alpha-Terpinene	≤0.00499	1	0.00499	0.00998	Camphor	≤0.00499	1	0.00499	0.00998
d-Limonene	0.0159	1	0.00499	0.00998	1,8-Cineole (Eucalyptol)	≤0.00499	1	0.00499	0.00998
gamma-Terpinene	≤0.00499	1	0.00499	0.00998	Terpinolene	0.0156	1	0.00499	0.00998
Isopulegol	≤0.00499	1	0.00499	0.00998	Linalool	0.0860	1	0.00499	0.00998
Geraniol	≤0.00499	1	0.00499	0.00998	beta-Caryophyllene	0.342	1	0.00499	0.00998
alpha-Humulene	0.116	1	0.00499	0.00998	cis-Nerolidol	≤0.00499	1	0.00499	0.00998
Caryophyllene oxide	0.0519	1	0.00499	0.00998	(+/-)-Fenchone	≤0.00499	1	0.00499	0.00998
(+/-)-Borneol	0.0359	1	0.00499	0.00998	(+)-Pulegone	≤0.00499	1	0.00499	0.00998
Cedrol	≤0.00499	1	0.00499	0.00998	Geranyl Acetate	≤0.00499	1	0.00499	0.00998
alpha-Bisabolol	0.158	1	0.00499	0.00998	alpha-Phellandrene	≤0.00499	1	0.00499	0.00998
alpha-Terpineol	0.0487	1	0.00499	0.00998	Nerol	≤0.00499	1	0.00499	0.00998
Sabinene	≤0.00499	1	0.00499	0.00998	Valencene	≤0.00499	1	0.00499	0.00998
beta-Myrcene	0.0353	1	0.00499	0.00998	Sabinene Hydrate	≤0.00499	1	0.00499	0.00998
alpha-Cedrene	≤0.00499	1	0.00499	0.00998	Fenchyl Alcohol	0.0291	1	0.00499	0.00998
Guaiol	0.0665	1	0.00499	0.00998	trans-Nerolidol	0.0946	1	0.00499	0.00998
Isoborneol	≤0.00499	1	0.00499	0.00998	Ocimene, Total	≤0.00499	1	0.00499	0.00998
gamma-Terpineol	≤0.00499	1	0.00499	0.00998	Menthol	≤0.00499	1	0.00499	0.00998

Residual Solvents by GC/MS-HS

Batch: B6H2053 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 8/20/26 18:40 **Ana. By:** 1005 **Ana. On:** 8/21/26 02:02 **Initial (g):** 0.0216 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤92.6	1	5000	92.6	231	n-Butane	≤92.6	1	5000	92.6	231
Methanol	≤23.1	1	250	23.1	92.6	Ethylene Oxide	≤0.463	1	5	0.463	2.31
Ethanol	≤463	1	5000	463	556	Pentane	≤69.4	1	750	69.4	231
Ethyl Ether	≤46.3	1	500	46.3	231	Acetone	≤69.4	1	750	69.4	231
1,1-Dichloroethylene	≤0.284	1	8	0.284	1.39	Isopropyl Alcohol (2-Propanol)	≤46.3	1	500	46.3	231
Acetonitrile	≤5.56	1	60	5.56	27.8	Methylene Chloride	≤11.6	1	125	11.6	46.3
Hexane	≤23.1	1	250	23.1	116	Ethyl Acetate	≤37.0	1	400	37.0	185
Chloroform	≤0.185	1	2	0.185	0.926	1,2-Dichloroethane	≤0.167	1	2	0.167	0.926
Benzene	≤0.0531	1	1	0.0531	0.0926	Heptane	≤92.6	1	5000	92.6	231
Trichloroethene (Trichloroethylene)	≤2.31	1	25	2.31	11.6	Toluene	≤13.9	1	150	13.9	69.4
m/p-Xylenes	≤6.94	1	100	6.94	27.8	o-xylene	≤6.94	1	50	6.94	27.8

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Accreditation #102020

PDS230726-5720B52

Sample Matrix: Concentrate
Cultivar: B52Bomber
Description: MUV Plus Distillate Syringe - 1g - B52Bomber

Lab ID: **KH20012-02**
Received: 08/20/26 15:48
Completed: 08/24/26 18:28

Water Activity by REH

Batch: B6H2047 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/21/26 12:03 | **Ana. By:** 1044 **Ana. On:** 8/22/26 09:26 | **Initial (g):** 0.1025 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.39	1	0.85	0.040	0.040

Foreign Matter

Batch: B6H2050 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 8/20/26 16:30 | **Ana. By:** 1048 **Ana. On:** 8/20/26 16:45 | **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: B6H2035 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 21:02 | **Ana. By:** 1067 **Ana. On:** 8/21/26 20:44 | **Initial (g):** 0.1045 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.3	10	100	17.3	47.8	Acephate	<11.9	10	100	11.9	47.8
Acequinocyl	<7.08	10	100	7.08	47.8	Acetamiprid	<6.12	10	100	6.12	47.8
Aldicarb	<18.0	10	100	18.0	47.8	Azoxystrobin	<8.80	10	100	8.80	23.9
Bifenazate	<9.09	10	100	9.09	47.8	Bifenthrin	<7.37	10	100	7.37	47.8
Boscalid	<27.9	10	100	27.9	47.8	Chlorpyrifos	<8.13	10	100	8.13	23.9
Carbaryl	<14.9	10	500	14.9	47.8	Carbofuran	<7.08	10	100	7.08	12.0
Chlorantraniliprole	<15.3	10	1000	15.3	120	Chlormequat chloride	<5.93	10	1000	5.93	47.8
Clofentezine	<9.38	10	200	9.38	47.8	Coumaphos	<13.0	10	100	13.0	23.9
Cyfluthrin	<73.4	10	500	73.4	191	Cypermethrin	<18.4	10	500	18.4	120
Daminozide	<14.9	10	100	14.9	47.8	Diazinon	<5.26	10	100	5.26	23.9
Dichlorvos	<19.0	10	100	19.0	47.8	Dimethoate	<2.20	10	100	2.20	12.0
Dimethomorph, Total	<5.84	10	200	5.84	47.8	Ethoprophos	<10.1	10	100	10.1	47.8
Etofenprox	<7.94	10	100	7.94	47.8	Etoxazole	<7.08	10	100	7.08	47.8
Fenhexamid	<9.47	10	100	9.47	47.8	Fenoxycarb	<8.61	10	100	8.61	23.9
Fenpyroximate	<4.31	10	100	4.31	47.8	Fipronil	<22.7	10	100	22.7	47.8
Flonicamid	<8.04	10	100	8.04	47.8	Fludioxonil	<16.8	10	100	16.8	47.8
Hexythiazox	<5.84	10	100	5.84	47.8	Imazalil	<10.2	10	100	10.2	47.8
Imidacloprid	<8.71	10	400	8.71	95.7	Kresoxim-Methyl	<8.52	10	100	8.52	47.8
Malathion	<27.9	10	200	27.9	47.8	Metalaxyl	<9.47	10	100	9.47	47.8
Methiocarb	<17.5	10	100	17.5	47.8	Methomyl	<3.73	10	100	3.73	23.9
Mevinphos	<10.1	10	100	10.1	47.8	Myclobutanil	<13.7	10	100	13.7	47.8
Dibrom (Naled)	<18.3	10	250	18.3	47.8	Oxamyl	<4.02	10	250	4.02	12.0
Paclobutrazol	<14.1	10	100	14.1	47.8	Permethrin	<7.66	10	100	7.66	47.8
Phosmet	<8.61	10	100	8.61	47.8	Piperonyl butoxide	<19.1	10	3000	19.1	478
Prallethrin	<11.2	10	100	11.2	47.8	Propiconazole (Tilt)	<8.61	10	100	8.61	47.8
Pyridaben	<2.97	10	200	2.97	47.8	Pyrethrins, Total	<10.3	10	500	10.3	47.8
Spinetoram, Total	<6.41	10	200	6.41	47.8	Spiromesifen	<6.99	10	100	6.99	12.0
Spirotetramat	<8.42	10	100	8.42	47.8	Spiroxamine	<4.78	10	100	4.78	47.8
Tebuconazole	<7.56	10	100	7.56	47.8	Thiacloprid	<3.16	10	100	3.16	47.8
Thiamethoxam	<4.31	10	500	4.31	95.7	Trifloxystrobin	<7.85	10	100	7.85	47.8
Baygon (Propoxur)	<5.65	10	100	5.65	47.8	Spinosad, Total	<8.52	10	100	8.52	34.7

Pesticides by GC-QQQ

Batch: B6H2035 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/20/26 21:02 | **Ana. By:** 1040 **Ana. On:** 8/21/26 20:02 | **Initial (g):** 0.1045 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤28.7	5	150	28.7	71.8	Methyl parathion	≤16.4	5	100	16.4	47.8
Chlordane, Total	≤19.1	5	100	19.1	47.8	Chlorfenapyr	≤19.1	5	100	19.1	47.8

PDS230726-5720B52

Sample Matrix:	Concentrate	Lab ID:	**KH20012-02**
Cultivar:	B52Bomber	Received:	08/20/26 15:48
Description:	MUV Plus Distillate Syringe - 1g - B52Bomber	Completed:	08/24/26 18:28

Mycotoxins by LC-QQQ

Batch: B6H2035 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 21:02 | **Ana. By:** 1067 **Ana. On:** 8/22/26 05:10 | **Initial (g):** 0.1045 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.63	10	20	5.63	9.57	Ochratoxin A	<4.82	10	20	4.82	9.57
Aflatoxin G2	<14.3	10	20	14.3	19.1	Aflatoxin G1	<6.20	10	20	6.20	14.4
Aflatoxin B2	<7.43	10	20	7.43	14.4	Aflatoxin B1	<5.63	10	20	5.63	9.57

Total Metals by ICP-MS

Batch: B6H2041 **SOP:** MCS-SOP-I01 | **Prep By:** 1005 **Prep On:** 8/21/26 13:52 | **Ana. By:** 1005 **Ana. On:** 8/21/26 20:50 | **Initial (g):** 0.2572 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.4	1	200	19.4	97.2	Cadmium	<19.4	1	200	19.4	97.2
Lead	<48.6	1	500	48.6	243	Mercury	<19.4	1	200	19.4	48.6
Nickel	<97.2	1	500	97.2	243	Tin	<389	1	4000	389	1940

Microbials by qPCR

Batch: B6H2013 **SOP:** MCS-SOP-M01 | **Prep By:** 1053 **Prep On:** 8/21/26 10:16 | **Ana. By:** 1005 **Ana. On:** 8/22/26 13:30 | **Initial (g):** 1.0055 **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: B6H2014 **SOP:** MCS-SOP-M01 | **Prep By:** 1058 **Prep On:** 8/21/26 11:55 | **Ana. By:** 1058 **Ana. On:** 8/21/26 13:04 | **Initial (g):** 1.0057 **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