VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	08/17/2026
Batch Size:	167888 g
Batch Units:	2998
Units Sampled:	12
Total Amt. Sampled:	672 g
Seed to Sale ID:	0835385922657127
QA Sample ID:	0738281282975764

BSE170826-5690

PASSED

Laboratory ID:	KH20013-03
Testing Matrix:	Edible
Sample Matrix:	Soft Chews
Label Claim:	THC: 100 mg | CBD: 100 mg
Cultivar:	N/A
Description:	BITS SC Elderberry 1:1 CBD/THC

Sample Date:	08/20/26	**Received:**	08/20/26 15:48
Exp. Date:	08/20/27	**Completed:**	08/24/26 17:57

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.184%	**0.176%**	**0.370% (214 mg)**

Analyte	%	mg
CBD	0.184	106
delta 9-THC	0.176	102
CBG	0.0102	5.89
CBC	≤ 0.00748	≤ 4.32
CBDa	≤ 0.00199	≤ 1.15
CBDV	≤ 0.00219	≤ 1.26
CBGa	≤ 0.00160	≤ 0.923
CBN	≤ 0.00189	≤ 1.09
delta 8-THC	≤ 0.00160	≤ 0.923
THCa	≤ 0.00169	≤ 0.975

EDIBLES SUMMARY

Per Serving

Total THC	Total CBD
5.07 mg	**5.30 mg**

Per Package

Total THC	Total CBD
102 mg (+2.0%)	**106 mg** (+6.0%)

Homogeneity Summary	Result
Total Avg Wgt (g)	57.7
Individual Avg Wgt (g)	2.88
STD Dev (%)	6.16

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	PASS	**Terpenes**	Not Tested
Residual Solvents	PASS	**% Moisture**	Not Tested	**Water Activity**	PASS
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim**	PASS

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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

BSE170826-5690

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-03**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	BITS SC Elderberry 1:1 CBD/THC	Completed:	08/24/26 17:57

Potency by HPLC

Batch: B6H2019 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 8/20/26 17:13 | **Ana. By:** 1057 **Ana. On:** 8/21/26 17:16 | **Initial (g):** 1.003 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.176	10	0.00319	0.0468	Total CBD	0.184	10	0.00489	0.0468
delta 8-THC	≤0.00160	10	0.00160	0.0249	delta 9-THC	0.176	10	0.00169	0.0249
THCa	≤0.00169	10	0.00169	0.0249	THCV	≤0.00359	10	0.00359	0.0249
CBD	0.184	10	0.00329	0.0249	CBDa	≤0.00199	10	0.00199	0.0249
CBDV	≤0.00219	10	0.00219	0.0249	CBC	≤0.00748	10	0.00748	0.0249
CBG	0.0102	10	0.00160	0.0249	CBGa	≤0.00160	10	0.00160	0.0249
CBN	≤0.00189	10	0.00189	0.0249					

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 03:42 | **Initial (g):** 0.0204 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤98.0	1	5000	98.0	245	n-Butane	≤98.0	1	5000	98.0	245
Methanol	80.9	1	250	24.5	98.0	Ethylene Oxide	≤0.490	1	5	0.490	2.45
Ethanol	≤490	1	5000	490	588	Pentane	≤73.5	1	750	73.5	245
Ethyl Ether	≤49.0	1	500	49.0	245	Acetone	≤73.5	1	750	73.5	245
1,1-Dichloroethylene	≤0.301	1	8	0.301	1.47	Isopropyl Alcohol (2-Propanol)	≤49.0	1	500	49.0	245
Acetonitrile	≤5.88	1	60	5.88	29.4	Methylene Chloride	≤12.3	1	125	12.3	49.0
Hexane	≤24.5	1	250	24.5	123	Ethyl Acetate	≤39.2	1	400	39.2	196
Chloroform	≤0.196	1	2	0.196	0.980	1,2-Dichloroethane	≤0.176	1	2	0.176	0.980
Benzene	≤0.0562	1	1	0.0562	0.0980	Heptane	≤98.0	1	5000	98.0	245
Trichloroethene (Trichloroethylene)	≤2.45	1	25	2.45	12.3	Toluene	≤14.7	1	150	14.7	73.5
m/p-Xylenes	≤7.35	1	100	7.35	29.4	o-xylene	≤7.35	1	50	7.35	29.4

Water Activity by REH

Batch: B6H2024 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1005 **Ana. On:** 8/21/26 10:45 | **Initial (g):** 0.1021 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.54	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

BSE170826-5690

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-03**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	BITS SC Elderberry 1:1 CBD/THC	Completed:	08/24/26 17:57

Pesticides by LC-QQQ

Batch: B6H2021 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1067 **Ana. On:** 8/21/26 19:14 | **Initial (g):** 1.0023 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<8.98	10	300	8.98	49.9	Acephate	<6.19	10	3000	6.19	49.9
Acequinocyl	<3.69	10	2000	3.69	49.9	Acetamiprid	<3.19	10	3000	3.19	49.9
Aldicarb	<9.38	10	100	9.38	49.9	Azoxystrobin	<4.59	10	3000	4.59	24.9
Bifenazate	<4.69	10	3000	4.69	49.9	Bifenthrin	<3.89	10	500	3.89	49.9
Boscalid	<14.6	10	3000	14.6	49.9	Carbaryl	<7.78	10	500	7.78	49.9
Carbofuran	<3.69	10	100	3.69	12.5	Chlorantraniliprole	<7.98	10	3000	7.98	125
Chlormequat chloride	<3.09	10	3000	3.09	49.9	Chlorpyrifos	<4.19	10	100	4.19	24.9
Clofentezine	<4.89	10	500	4.89	49.9	Coumaphos	<6.78	10	100	6.78	24.9
Cyfluthrin	<38.3	10	1000	38.3	200	Cypermethrin	<9.58	10	1000	9.58	125
Daminozide	<7.78	10	100	7.78	49.9	Diazinon	<2.69	10	200	2.69	24.9
Dichlorvos	<9.98	10	100	9.98	49.9	Dimethoate	<1.10	10	100	1.10	12.5
Dimethomorph, Total	<3.09	10	3000	3.09	49.9	Ethoprophos	<5.29	10	100	5.29	49.9
Etofenprox	<4.09	10	100	4.09	49.9	Etoxazole	<3.69	10	1500	3.69	49.9
Fenhexamid	<4.89	10	3000	4.89	49.9	Fenoxycarb	<4.49	10	100	4.49	24.9
Fenpyroximate	<2.19	10	2000	2.19	49.9	Fipronil	<11.9	10	100	11.9	49.9
Flonicamid	<4.19	10	2000	4.19	49.9	Fludioxonil	<8.78	10	3000	8.78	49.9
Hexythiazox	<3.09	10	2000	3.09	49.9	Imazalil	<5.29	10	100	5.29	49.9
Imidacloprid	<4.49	10	3000	4.49	99.8	Kresoxim-Methyl	<4.49	10	1000	4.49	49.9
Malathion	<14.6	10	2000	14.6	49.9	Metalaxyl	<4.99	10	3000	4.99	49.9
Methiocarb	<9.08	10	100	9.08	49.9	Methomyl	<2.00	10	100	2.00	24.9
Mevinphos	<5.29	10	100	5.29	49.9	Myclobutanil	<7.08	10	3000	7.08	49.9
Dibrom (Naled)	<9.58	10	500	9.58	49.9	Oxamyl	<2.10	10	500	2.10	12.5
Paclobutrazol	<7.38	10	100	7.38	49.9	Permethrin	<3.99	10	1000	3.99	49.9
Phosmet	<4.49	10	200	4.49	49.9	Piperonyl butoxide	<20.0	10	3000	20.0	499
Prallethrin	<5.79	10	400	5.79	49.9	Propiconazole (Tilt)	<4.49	10	1000	4.49	49.9
Baygon (Propoxur)	<2.99	10	100	2.99	49.9	Pyrethrins, Total	<5.39	10	1000	5.39	49.9
Pyridaben	<1.60	10	3000	1.60	49.9	Spinetoram, Total	<3.29	10	3000	3.29	49.9
Spiromesifen	<3.59	10	3000	3.59	12.5	Spirotetramat	<4.39	10	3000	4.39	49.9
Spiroxamine	<2.49	10	100	2.49	49.9	Tebuconazole	<3.89	10	1000	3.89	49.9
Thiacloprid	<1.60	10	100	1.60	49.9	Thiamethoxam	<2.19	10	1000	2.19	99.8
Trifloxystrobin	<4.09	10	3000	4.09	49.9	Spinosad, Total	<4.39	10	3000	4.39	36.2

Pesticides by GC-QQQ

Batch: B6H2021 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1040 **Ana. On:** 8/21/26 21:02 | **Initial (g):** 1.0023 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.2	5	200	34.2	74.8	Methyl parathion	<17.1	5	100	17.1	49.9
Chlordane, Total	<38.9	5	100	38.9	49.9	Chlorfenapyr	<43.5	5	100	43.5	49.9

Mycotoxins by LC-QQQ

Batch: B6H2021 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 8/20/26 17:17 | **Ana. By:** 1067 **Ana. On:** 8/22/26 00:38 | **Initial (g):** 1.0023 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.51	10	20	2.51	9.98
Aflatoxin G2	<7.45	10	20	7.45	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

BSE170826-5690

Sample Matrix:	Soft Chews	Lab ID:	**KH20013-03**
Cultivar:	N/A	Received:	08/20/26 15:48
Description:	BITS SC Elderberry 1:1 CBD/THC	Completed:	08/24/26 17:57

Total Metals by ICP-MS

Batch: B6H2022 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 8/20/26 18:38 **Ana. By:** 1005 **Ana. On:** 8/21/26 19:40 **Initial (g):** 0.2503 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<20.0	1	1500	20.0	99.9	Cadmium	<20.0	1	500	20.0	99.9
Lead	<49.9	1	500	49.9	250	Mercury	<20.0	1	3000	20.0	49.9
Nickel	<599	1	3000	599	1500	Tin	<400	1	4000	400	2000

Microbials by qPCR

Batch: B6H2016 **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):** 1.003 **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	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: B6H2017 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 8/21/26 16:00 **Ana. By:** 1053 **Ana. On:** 8/21/26 16:55 **Initial (g):** 1.0032 **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	30