



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/22/2026
Batch Size: 20356 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 9152811430933091
QA Sample ID: 7140931665848734

9152811430933091



Laboratory ID: KE19015-01
Sample Matrix: Tincture
Admin. Route: Non-inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Acai Blue Berry
Product Name: TINCTURE
Description: 1OZ
Sample Date: 05/19/26
Received: 05/19/26 16:50
Completed: 05/21/26 18:04

POTENCY SUMMARY (As Received)

Total CBD
 0.00521% (1.46 mg)

Total THC
 1.85% (518 mg)

Total Cannabinoids
 1.93% (541 mg)

Analyte	%	mg
delta 9-THC	1.84	515
CBG	0.0434	12.2
CBN	0.0163	4.56
CBC	0.0159	4.45
THCV	0.0100	2.80
CBD	0.00521	1.46
THCa	0.00299	0.837
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	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	Not Applicable

Copyright © 2026 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

9152811430933091

Sample Matrix: Tincture
Cultivar: Acai Blue Berry
Product Name: TINCTURE

Lab ID: KE19015-01
Received: 05/19/26 16:50
Completed: 05/21/26 18:04

Potency by HPLC

Batch: B6E1824
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 5/20/26 13:07

Ana. By: 1005
Ana. On: 5/20/26 17:23

Initial (g): 0.102
Final (g): 10

Table with columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), Result, Diln, MDL, PQL. Rows include Total THC, delta 8-THC, THCa, CBD, CBDV, CBG, CBN, Total CBD, delta 9-THC, THCV, CBDa, CBC, CBGa.

Residual Solvents by GC/MS-HS

Batch: B6E1817
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 5/19/26 16:55

Ana. By: 1028
Ana. On: 5/19/26 21:31

Initial (g): 0.0218
Final (g): 20

Table with columns: Analyte (mg/kg), Result, Diln, Reg. Limit, MDL, PQL, Analyte (mg/kg), Result, Diln, Reg. Limit, MDL, PQL. Rows include Propane, Methanol, Ethanol, Ethyl Ether, 1,1-Dichloroethylene, Acetonitrile, Hexane, Chloroform, Benzene, Trichloroethene, m/p-Xylenes, n-Butane, Ethylene Oxide, Pentane, Acetone, Isopropyl Alcohol, Methylene Chloride, Ethyl Acetate, 1,2-Dichloroethane, Heptane, Toluene, o-xylene.

Water Activity by REH

Batch: B6E1938
SOP: MCS-SOP-G03

Prep By: 1030
Prep On: 5/19/26 18:12

Ana. By: 1048
Ana. On: 5/20/26 11:27

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

Table with columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw) 0.44, 1, 0.85, 0.040, 0.040.

Foreign Matter

Batch: B6E1941
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 5/19/26 16:50

Ana. By: 1048
Ana. On: 5/19/26 17:00

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

Table with columns: Analyte (P/A), Result, Diln, Reg. Limit, MDL, PQL. Row: Foreign Matter Absent, 1, 1, 1.00, 1.00.

Sample Matrix: Tincture
 Cultivar: Acai Blue Berry
 Product Name: TINCTURE

Lab ID: KE19015-01
 Received: 05/19/26 16:50
 Completed: 05/21/26 18:04

Pesticides by LC-QQQ

Batch: B6E1929 Prep By: 1030 Ana. By: 1067 Initial (g): 0.1038
 SOP: MCS-SOP-001b Prep On: 5/19/26 17:55 Ana. On: 5/21/26 05:20 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	17.4	48.2	Acephate	ND	10	3000	11.9	48.2
Acequinocyl	ND	10	2000	7.13	48.2	Acetamiprid	ND	10	3000	6.17	48.2
Aldicarb	ND	10	100	18.1	48.2	Azoxystrobin	ND	10	3000	8.86	24.1
Bifenazate	ND	10	3000	9.15	48.2	Bifenthrin	ND	10	500	7.42	48.2
Boscalid	ND	10	3000	28.1	48.2	Chlorpyrifos	ND	10	100	8.19	24.1
Carbaryl	ND	10	500	15.0	48.2	Carbofuran	ND	10	100	7.13	12.0
Chlorantraniliprole	ND	10	3000	15.4	120	Chlormequat chloride	ND	10	3000	5.97	48.2
Clofentezine	ND	10	500	9.44	48.2	Coumaphos	ND	10	100	13.1	24.1
Cyfluthrin	ND	10	1000	73.9	193	Cypermethrin	ND	10	1000	18.5	120
Daminozide	ND	10	100	15.0	48.2	Diazinon	ND	10	200	5.30	24.1
Dichlorvos	ND	10	100	19.2	48.2	Dimethoate	ND	10	100	2.22	12.0
Dimethomorph, Total	ND	10	3000	5.88	48.2	Ethoprophos	ND	10	100	10.2	48.2
Etofenprox	ND	10	100	8.00	48.2	Etoazole	ND	10	1500	7.13	48.2
Fenhexamid	ND	10	3000	9.54	48.2	Fenoxycarb	ND	10	100	8.67	24.1
Fenpyroximate	ND	10	2000	4.34	48.2	Fipronil	ND	10	100	22.8	48.2
Fonicamid	ND	10	2000	8.09	48.2	Fludioxonil	ND	10	3000	17.0	48.2
Hexythiazox	ND	10	2000	5.88	48.2	Imazalil	ND	10	100	10.3	48.2
Imidacloprid	ND	10	3000	8.77	96.3	Kresoxim-Methyl	ND	10	1000	8.57	48.2
Malathion	ND	10	2000	28.1	48.2	Metalaxyl	ND	10	3000	9.54	48.2
Methiocarb	ND	10	100	17.6	48.2	Methomyl	ND	10	100	3.76	24.1
Mevinphos	ND	10	100	10.2	48.2	Myclobutanil	ND	10	3000	13.8	48.2
Dibrom (Naled)	ND	10	500	18.4	48.2	Oxamyl	ND	10	500	4.05	12.0
Paclobutrazol	ND	10	100	14.2	48.2	Permethrin	ND	10	1000	7.71	48.2
Phosmet	ND	10	200	8.67	48.2	Piperonyl butoxide	ND	10	3000	19.3	48.2
Prallethrin	ND	10	400	11.3	48.2	Propiconazole (Tilt)	ND	10	1000	8.67	48.2
Pyridaben	ND	10	3000	2.99	48.2	Pyrethrins, Total	ND	10	1000	10.4	48.2
Spinetoram, Total	ND	10	3000	6.45	48.2	Spiromesifen	ND	10	3000	7.03	12.0
Spirotetramat	ND	10	3000	8.48	48.2	Spiroxamine	ND	10	100	4.82	48.2
Tebuconazole	ND	10	1000	7.61	48.2	Thiacloprid	ND	10	100	3.18	48.2
Thiamethoxam	ND	10	1000	4.34	96.3	Trifloxystrobin	ND	10	3000	7.90	48.2
Baygon (Propoxur)	ND	10	100	5.68	48.2	Spinosad, Total	ND	10	3000	8.57	34.9

Pesticides by GC-QQQ

Batch: B6E1929 Prep By: 1030 Ana. By: 1067 Initial (g): 0.1038
 SOP: MCS-SOP-001a Prep On: 5/19/26 17:55 Ana. On: 5/20/26 19:55 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	33.0	72.3	Methyl parathion	ND	5	100	16.5	48.2
Captan	ND	5	3000	47.4	72.3	Chlordane, Total	ND	5	100	37.6	48.2
Chlorfenapyr	ND	5	100	42.0	48.2						

Mycotoxins by LC-QQQ

Batch: B6E1929 Prep By: 1030 Ana. By: 1067 Initial (g): 0.1038
 SOP: MCS-SOP-001b Prep On: 5/19/26 17:55 Ana. On: 5/21/26 00:21 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.66	9.63	Ochratoxin A	ND	10	20	4.86	9.63
Aflatoxin G2	ND	10	20	14.4	19.3	Aflatoxin G1	ND	10	20	6.24	14.5
Aflatoxin B2	ND	10	20	7.48	14.5	Aflatoxin B1	ND	10	20	5.66	9.63

9152811430933091

Sample Matrix: Tincture
Cultivar: Acai Blue Berry
Product Name: TINCTURE

Lab ID: KE19015-01
Received: 05/19/26 16:50
Completed: 05/21/26 18:04

Total Metals by ICP-MS

Batch: B6E1935
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 5/20/26 12:00

Ana. By: 1005
Ana. On: 5/20/26 16:15

Initial (g): 0.2514
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	19.9	99.4	Cadmium	ND	1	500	19.9	99.4
Lead	ND	1	500	49.7	249	Mercury	ND	1	3000	19.9	49.7

Microbials by qPCR

Batch: B6E1912
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 5/19/26 18:15

Ana. By: 1005
Ana. On: 5/20/26 20:30

Initial (g): 0.2541
Final (g): 0.6

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: B6E1913
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 5/20/26 11:00

Ana. By: 1058
Ana. On: 5/20/26 12:30

Initial (g): 0.2503
Final (g): 1.75

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