VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	10/06/2026
Batch Size:	950 g
Batch Units:	950
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	9798832448796630
QA Sample ID:	7173188143274341

OTR051026-6630BA

PASSED

Laboratory ID:	KJ06026-11
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Concentrate
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Black Amber
Description:	OTR Live Rosin Badder - 1g - Black Amber

Sample Date:	10/06/26	**Received:**	10/06/26 17:32
Exp. Date:	10/06/27	**Completed:**	10/09/26 15:44

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.153% (1.53 mg)	**72.3% (723 mg)**	**85.1% (851 mg)**

Analyte	%	mg
THCa	81.6	816
CBGa	2.22	22.2
delta 9-THC	0.704	7.04
CBG	0.365	3.65
CBDa	0.174	1.74
THCV	0.0133	0.133
CBC	≤ 0.00294	≤ 0.029
CBD	≤ 0.00127	≤ 0.013
CBDV	≤ 0.000875	≤ 0.0088
CBN	≤ 0.000739	≤ 0.0074
delta 8-THC	≤ 0.000613	≤ 0.0061

TERPENES SUMMARY (Top Ten)

Total Terpenes

7.05%

Analyte	%
d-Limonene	2.09
beta-Caryophyllene	1.41
beta-Myrcene	0.981
Linalool	0.843
alpha-Humulene	0.495
beta-Pinene	0.214
alpha-Bisabolol	0.209
Fenchyl Alcohol	0.179
trans-Nerolidol	0.176
alpha-Pinene	0.154

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*

MODERN CANNA LABS
CMTL-0005

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

OTR051026-6630BA

Sample Matrix:	Concentrate	Lab ID:	**KJ06026-11**
Cultivar:	Black Amber	Received:	10/06/26 17:32
Description:	OTR Live Rosin Badder - 1g - Black Amber	Completed:	10/09/26 15:44

Potency by HPLC

Batch: B6J0637 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 10/7/26 09:00 **Ana. By:** 1057 **Ana. On:** 10/8/26 05:16 **Initial (g):** 0.1028 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	72.3	100	0.125	0.973	Total CBD	0.153	1	0.00192	0.00973
delta 8-THC	≤0.000613	1	0.000613	0.00973	delta 9-THC	0.704	1	0.000671	0.00973
THCa	81.6	100	0.0661	0.973	THCV	0.0133	1	0.00142	0.00973
CBD	≤0.00127	1	0.00127	0.00973	CBDa	0.174	1	0.000798	0.00973
CBDV	≤0.000875	1	0.000875	0.00973	CBC	≤0.00294	1	0.00294	0.00973
CBG	0.365	1	0.000613	0.00973	CBGa	2.22	100	0.0623	0.973
CBN	≤0.000739	1	0.000739	0.00973					

Terpene Screen by GC/MS

Batch: B6J0655 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 10/7/26 11:58 **Ana. By:** 1028 **Ana. On:** 10/8/26 13:52 **Initial (g):** 0.103 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.154	1	0.00485	0.00971	Camphene	0.0407	1	0.00485	0.00971
beta-Pinene	0.214	1	0.00485	0.00971	3-Carene	≤0.00485	1	0.00485	0.00971
alpha-Terpinene	≤0.00485	1	0.00485	0.00971	Camphor	≤0.00485	1	0.00485	0.00971
d-Limonene	2.09	1	0.00485	0.00971	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00971
gamma-Terpinene	≤0.00485	1	0.00485	0.00971	Terpinolene	0.0218	1	0.00485	0.00971
Isopulegol	≤0.00485	1	0.00485	0.00971	Linalool	0.843	1	0.00485	0.00971
Geraniol	≤0.00485	1	0.00485	0.00971	beta-Caryophyllene	1.41	1	0.00485	0.00971
alpha-Humulene	0.495	1	0.00485	0.00971	cis-Nerolidol	≤0.00485	1	0.00485	0.00971
Caryophyllene oxide	0.0552	1	0.00485	0.00971	(+/-)-Fenchone	≤0.00485	1	0.00485	0.00971
(+/-)-Borneol	0.0530	1	0.00485	0.00971	(+)-Pulegone	≤0.00485	1	0.00485	0.00971
Cedrol	≤0.00485	1	0.00485	0.00971	Geranyl Acetate	≤0.00485	1	0.00485	0.00971
alpha-Bisabolol	0.209	1	0.00485	0.00971	alpha-Phellandrene	≤0.00485	1	0.00485	0.00971
alpha-Terpineol	0.116	1	0.00485	0.00971	Nerol	≤0.00485	1	0.00485	0.00971
Sabinene	≤0.00485	1	0.00485	0.00971	Valencene	≤0.00485	1	0.00485	0.00971
beta-Myrcene	0.981	1	0.00485	0.00971	Sabinene Hydrate	0.00886	1	0.00485	0.00971
alpha-Cedrene	≤0.00485	1	0.00485	0.00971	Fenchyl Alcohol	0.179	1	0.00485	0.00971
Guaiol	≤0.00485	1	0.00485	0.00971	trans-Nerolidol	0.176	1	0.00485	0.00971
Isoborneol	≤0.00485	1	0.00485	0.00971	Ocimene, Total	≤0.00485	1	0.00485	0.00971
gamma-Terpineol	≤0.00485	1	0.00485	0.00971	Menthol	≤0.00485	1	0.00485	0.00971

Residual Solvents by GC/MS-HS

Batch: B6J0627 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 10/6/26 20:15 **Ana. By:** 1005 **Ana. On:** 10/6/26 23:23 **Initial (g):** 0.023 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤87.0	1	5000	87.0	217	n-Butane	≤87.0	1	5000	87.0	217
Methanol	≤21.7	1	250	21.7	87.0	Ethylene Oxide	≤0.435	1	5	0.435	2.17
Ethanol	≤435	1	5000	435	522	Pentane	≤65.2	1	750	65.2	217
Ethyl Ether	≤43.5	1	500	43.5	217	Acetone	≤65.2	1	750	65.2	217
1,1-Dichloroethylene	≤0.267	1	8	0.267	1.30	Isopropyl Alcohol (2-Propanol)	≤43.5	1	500	43.5	217
Acetonitrile	≤5.22	1	60	5.22	26.1	Methylene Chloride	≤10.9	1	125	10.9	43.5
Hexane	≤21.7	1	250	21.7	109	Ethyl Acetate	≤34.8	1	400	34.8	174
Chloroform	≤0.174	1	2	0.174	0.870	1,2-Dichloroethane	≤0.157	1	2	0.157	0.870
Benzene	≤0.0498	1	1	0.0498	0.0870	Heptane	≤87.0	1	5000	87.0	217
Trichloroethene (Trichloroethylene)	≤2.17	1	25	2.17	10.9	Toluene	≤13.0	1	150	13.0	65.2
m/p-Xylenes	≤6.52	1	100	6.52	26.1	o-xylene	≤6.52	1	50	6.52	26.1

OTR051026-6630BA

Sample Matrix: Concentrate
Cultivar: Black Amber
Description: OTR Live Rosin Badder - 1g - Black Amber

Lab ID: **KJ06026-11**
Received: 10/06/26 17:32
Completed: 10/09/26 15:44

Water Activity by REH

Batch: B6J0649 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 10/7/26 12:03 **Ana. By:** 1048 **Ana. On:** 10/7/26 20:00 **Initial (g):** 0.1041 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.85	0.040	0.040

Foreign Matter

Batch: B6J0652 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 10/6/26 17:45 **Ana. By:** 1048 **Ana. On:** 10/6/26 18:00 **Initial (g):** 1 **Final (g):** 1

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

Pesticides by LC-QQQ

Batch: B6J0638 **SOP:** MCS-SOP-O01b **Prep By:** 1005 **Prep On:** 10/6/26 18:40 **Ana. By:** 1067 **Ana. On:** 10/8/26 10:10 **Initial (g):** 0.1017 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.8	10	100	17.8	49.2	Acephate	<12.2	10	100	12.2	49.2
Acequinocyl	<7.28	10	100	7.28	49.2	Acetamiprid	<6.29	10	100	6.29	49.2
Aldicarb	<18.5	10	100	18.5	49.2	Azoxystrobin	<9.05	10	100	9.05	24.6
Bifenazate	<9.34	10	100	9.34	49.2	Bifenthrin	<14.7	10	100	14.7	49.2
Boscalid	<28.7	10	100	28.7	49.2	Chlorpyrifos	<8.36	10	100	8.36	24.6
Carbaryl	<15.3	10	500	15.3	49.2	Carbofuran	<7.28	10	100	7.28	12.3
Chlorantraniliprole	<15.7	10	1000	15.7	123	Chlormequat chloride	<6.10	10	1000	6.10	49.2
Clofentezine	<9.64	10	200	9.64	49.2	Coumaphos	<13.4	10	100	13.4	24.6
Cyfluthrin	<75.4	10	500	75.4	197	Cypermethrin	<18.9	10	500	18.9	123
Daminozide	<15.3	10	100	15.3	49.2	Diazinon	<5.41	10	100	5.41	24.6
Dichlorvos	<19.6	10	100	19.6	49.2	Dimethoate	<2.26	10	100	2.26	12.3
Dimethomorph, Total	<6.00	10	200	6.00	49.2	Ethoprophos	<10.4	10	100	10.4	49.2
Etofenprox	<8.16	10	100	8.16	49.2	Etoxazole	<7.28	10	100	7.28	49.2
Fenhexamid	<9.73	10	100	9.73	49.2	Fenoxycarb	<8.85	10	100	8.85	24.6
Fenpyroximate	<4.42	10	100	4.42	49.2	Fipronil	<23.3	10	100	23.3	49.2
Flonicamid	<8.26	10	100	8.26	49.2	Fludioxonil	<17.3	10	100	17.3	49.2
Hexythiazox	<6.00	10	100	6.00	49.2	Imazalil	<10.5	10	100	10.5	49.2
Imidacloprid	<8.95	10	400	8.95	98.3	Kresoxim-Methyl	<8.75	10	100	8.75	49.2
Malathion	<28.7	10	200	28.7	49.2	Metalaxyl	<9.73	10	100	9.73	49.2
Methiocarb	<18.0	10	100	18.0	49.2	Methomyl	<3.83	10	100	3.83	24.6
Mevinphos	<10.4	10	100	10.4	49.2	Myclobutanil	<14.1	10	100	14.1	49.2
Dibrom (Naled)	<18.8	10	250	18.8	49.2	Oxamyl	<4.13	10	250	4.13	12.3
Paclobutrazol	<14.5	10	100	14.5	49.2	Permethrin	<7.87	10	100	7.87	49.2
Phosmet	<8.85	10	100	8.85	49.2	Piperonyl butoxide	<19.7	10	3000	19.7	492
Prallethrin	<11.5	10	100	11.5	49.2	Propiconazole (Tilt)	<8.85	10	100	8.85	49.2
Pyridaben	<3.05	10	200	3.05	49.2	Pyrethrins, Total	<10.6	10	500	10.6	49.2
Spinetoram, Total	<6.59	10	200	6.59	49.2	Spiromesifen	<7.18	10	100	7.18	12.3
Spirotetramat	<8.65	10	100	8.65	49.2	Spiroxamine	<14.7	10	100	14.7	49.2
Tebuconazole	<7.77	10	100	7.77	49.2	Thiacloprid	<3.24	10	100	3.24	49.2
Thiamethoxam	<4.42	10	500	4.42	98.3	Trifloxystrobin	<8.06	10	100	8.06	49.2
Baygon (Propoxur)	<5.80	10	100	5.80	49.2	Spinosad, Total	<8.75	10	100	8.75	35.6

Pesticides by GC-QQQ

Batch: B6J0638 **SOP:** MCS-SOP-O01a **Prep By:** 1005 **Prep On:** 10/6/26 18:40 **Ana. By:** 1040 **Ana. On:** 10/8/26 00:35 **Initial (g):** 0.1017 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤29.5	5	150	29.5	73.7	Methyl parathion	≤16.8	5	100	16.8	49.2
Chlordane, Total	≤19.7	5	100	19.7	49.2	Chlorfenapyr	≤19.7	5	100	19.7	49.2

OTR051026-6630BA

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Mycotoxins by LC-QQQ

Batch: B6J0638 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/6/26 18:40 | **Ana. By:** 1067 **Ana. On:** 10/8/26 15:49 | **Initial (g):** 0.1017 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.78	10	20	5.78	9.83	Ochratoxin A	<4.96	10	20	4.96	9.83
Aflatoxin G2	<14.7	10	20	14.7	19.7	Aflatoxin G1	<6.37	10	20	6.37	14.7
Aflatoxin B2	<7.63	10	20	7.63	14.7	Aflatoxin B1	<5.78	10	20	5.78	9.83

Total Metals by ICP-MS

Batch: B6J0644 **SOP:** MCS-SOP-I01 | **Prep By:** 1005 **Prep On:** 10/7/26 14:45 | **Ana. By:** 1005 **Ana. On:** 10/7/26 19:35 | **Initial (g):** 0.2504 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<20.0	1	200	20.0	99.8	Cadmium	<20.0	1	200	20.0	99.8
Lead	<49.9	1	500	49.9	250	Mercury	<20.0	1	200	20.0	49.9
Nickel	<99.8	1	500	99.8	250	Tin	<399	1	4000	399	2000

Microbials by qPCR

Batch: B6J0617 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 10/7/26 13:28 | **Ana. By:** 1005 **Ana. On:** 10/8/26 15:04 | **Initial (g):** 1.0053 **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: B6J0618 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 10/7/26 15:52 | **Ana. By:** 1005 **Ana. On:** 10/7/26 17:16 | **Initial (g):** 1.0067 **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