Certificate of Analysis

ISO/IEC 17025:2017 Accredited

Revision #1 (This revision supersedes any and all previous versions of this document.)

TBC Big Bend Inc.

3494 Martin Hurst Rd, Tallahassee, FL 32312

LDM Lot# L-260330-1

Laboratory ID:	KD30021-02	**Sample Date:**	04/30/26
Sample Matrix:	Beverage	**Received:**	04/30/26 14:35
Batch Unit Size:	355 g	**Completed:**	05/18/26 12:10
Label Claim (mg):	THC: 10 | CBD: 10 | CBN: --	**Expiration Date:**	04/14/27

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.00284% (10.1 mg)	**0.00304% (10.8 mg)**	**0.00588% (20.9 mg)**

Analyte	%	mg
delta 9-THC	0.00304	10.8
CBD	0.00284	10.1
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes

Not Tested

ANALYSIS SUMMARY

Potency (0.3%)	PASS	**Homogeneity**	Not Tested	**Terpenes**	Not Tested
Residual Solvents	PASS	**% Moisture**	Not Tested	**Water Activity**	Not Tested
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim (± 10%)**	PASS

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

CMTL-0005

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Richard Dillen
Laboratory Director

Accreditation #102020

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Sample Matrix:	Beverage	**Received:**	04/30/26 14:35
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Potency by HPLC

Batch: B6D3031 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 4/30/26 16:01 **Ana. By:** 1005 **Ana. On:** 5/12/26 20:17 **Initial (g):** 10 **Final (g):** 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.00304	1	0.3	0.0000320	0.000469	Total CBD	0.00284	1		0.0000490	0.000469
delta 8-THC	ND	1		0.0000160	0.000250	delta 9-THC	0.00304	1	0.3	0.0000170	0.000250
THCa	ND	1		0.0000170	0.000250	THCV	ND	1		0.0000360	0.000250
CBD	0.00284	1		0.0000330	0.000250	CBDa	ND	1		0.0000200	0.000250
CBDV	ND	1		0.0000220	0.000250	CBC	ND	1		0.0000750	0.000250
CBG	ND	1		0.0000160	0.000250	CBGa	ND	1		0.0000160	0.000250
CBN	ND	1		0.0000190	0.000250						

Residual Solvents by GC/MS-HS

Batch: B6D3038 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 4/30/26 17:02 **Ana. By:** 1028 **Ana. On:** 4/30/26 20:42 **Initial (g):** 0.0246 **Final (g):** 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	81.3	203	n-Butane	ND	1	5000	81.3	203
Methanol	ND	1	250	20.3	81.3	Ethylene Oxide	ND	1	5	0.407	2.03
Ethanol	1250	1	5000	81.3	203	Pentane	ND	1	750	61.0	203
Ethyl Ether	ND	1	500	40.7	203	Acetone	ND	1	750	61.0	203
1,1-Dichloroethylene	ND	1	8	0.250	1.22	Isopropyl Alcohol (2-Propanol)	ND	1	500	40.7	203
Acetonitrile	ND	1	60	4.88	24.4	Methylene Chloride	ND	1	125	10.2	40.7
Hexane	ND	1	250	20.3	102	Ethyl Acetate	ND	1	400	32.5	163
Chloroform	ND	1	2	0.112	0.813	1,2-Dichloroethane	ND	1	2	0.146	0.813
Benzene	ND	1	1	0.0466	0.0813	Heptane	ND	1	5000	81.3	203
Trichloroethene (Trichloroethylene)	ND	1	25	0.219	1.22	Toluene	ND	1	150	12.2	61.0
m/p-Xylenes	ND	1	100	6.10	24.4	o-xylene	ND	1	50	6.10	24.4

Foreign Matter

Batch: B6D3051 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 4/30/26 17:00 **Ana. By:** 1048 **Ana. On:** 4/30/26 17:15 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

LDM Lot# L-260330-1

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Pesticides by LC-QQQ

Batch: B6D3033 **SOP:** MCS-SOP-O01b **Prep By:** 1005 **Prep On:** 4/30/26 16:10 **Ana. By:** 1067 **Ana. On:** 5/1/26 18:16 **Initial (g):** 1.0028 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	12.3	99.7	Acephate	ND	10	3000	9.76	99.7
Acequinocyl	ND	10	2000	11.6	99.7	Acetamiprid	ND	10	3000	15.1	99.7
Aldicarb	ND	10	100	12.8	99.7	Azoxystrobin	ND	10	3000	3.25	99.7
Bifenazate	ND	10	3000	3.66	99.7	Bifenthrin	ND	10	500	9.41	99.7
Boscalid	ND	10	3000	18.2	99.7	Carbaryl	ND	10	500	7.21	499
Carbofuran	ND	10	100	2.28	99.7	Chlorantraniliprole	ND	10	3000	5.10	997
Chlormequat chloride	ND	10	3000	9.34	997	Chlorpyrifos	ND	10	100	4.41	99.7
Clofentezine	ND	10	500	14.9	199	Coumaphos	ND	10	100	4.48	99.7
Cyfluthrin	ND	10	1000	26.6	499	Cypermethrin	ND	10	1000	11.3	499
Daminozide	ND	10	100	6.31	99.7	Diazinon	ND	10	200	3.19	99.7
Dichlorvos	ND	10	100	5.78	99.7	Dimethoate	ND	10	100	1.29	99.7
Dimethomorph, Total	ND	10	3000	2.49	199	Ethoprophos	ND	10	100	2.36	99.7
Etofenprox	ND	10	100	12.7	99.7	Etoxazole	ND	10	1500	15.4	99.7
Fenhexamid	ND	10	3000	5.40	99.7	Fenoxycarb	ND	10	100	4.68	99.7
Fenpyroximate	ND	10	2000	5.51	99.7	Fipronil	ND	10	100	14.3	99.7
Flonicamid	ND	10	2000	6.90	99.7	Fludioxonil	ND	10	3000	11.0	99.7
Hexythiazox	ND	10	2000	5.85	99.7	Imazalil	ND	10	100	9.58	99.7
Imidacloprid	ND	10	3000	17.2	399	Kresoxim-Methyl	ND	10	1000	7.60	99.7
Malathion	ND	10	2000	10.7	199	Metalaxyl	ND	10	3000	4.46	99.7
Methiocarb	ND	10	100	11.8	99.7	Methomyl	ND	10	100	4.41	99.7
Mevinphos	ND	10	100	9.26	99.7	Myclobutanil	ND	10	3000	16.3	99.7
Dibrom (Naled)	ND	10	500	6.02	249	Oxamyl	ND	10	200	2.33	150
Paclobutrazol	ND	10	100	12.2	99.7	Permethrin	ND	10	1000	16.3	99.7
Phosmet	ND	10	200	9.15	99.7	Piperonyl butoxide	ND	10	3000	5.80	2990
Prallethrin	ND	10	400	5.50	99.7	Propiconazole (Tilt)	ND	10	1000	17.9	99.7
Baygon (Propoxur)	ND	10	100	5.43	99.7	Pyrethrins, Total	ND	10	1000	10.9	99.7
Pyridaben	ND	10	3000	6.24	199	Spinetoram, Total	ND	10	3000	11.7	99.7
Spiromesifen	ND	10	3000	2.23	99.7	Spirotetramat	ND	10	3000	6.66	99.7
Spiroxamine	ND	10	100	6.80	99.7	Tebuconazole	ND	10	1000	18.9	99.7
Thiacloprid	ND	10	100	14.4	99.7	Thiamethoxam	ND	10	1000	15.9	499
Trifloxystrobin	ND	10	3000	6.03	99.7	Spinosad, Total	ND	10	3000	4.43	99.7

Pesticides by GC-QQQ

Batch: B6D3033 **SOP:** MCS-SOP-O01a **Prep By:** 1005 **Prep On:** 4/30/26 16:10 **Ana. By:** 1067 **Ana. On:** 5/1/26 20:36 **Initial (g):** 1.0028 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	34.2	74.8	Methyl parathion	ND	5	100	17.1	49.9
Captan	ND	5		49.1	349	Chlordane, Total	ND	5	100	38.9	49.9
Chlorfenapyr	ND	5	100	43.5	49.9						

Mycotoxins by LC-QQQ

Batch: B6D3033 **SOP:** MCS-SOP-O01b **Prep By:** 1005 **Prep On:** 4/30/26 16:10 **Ana. By:** 1067 **Ana. On:** 5/2/26 04:17 **Initial (g):** 1.0028 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97

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PJLA Testing
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Total Metals by ICP-MS

Batch: B6D3034 **SOP:** MCS-SOP-I01 **Prep By:** 1028 **Prep On:** 5/1/26 12:14 **Ana. By:** 1005 **Ana. On:** 5/1/26 19:14 **Initial (g):** 0.251 **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	99.6	Cadmium	ND	1	500	19.9	99.6
Lead	ND	1	500	49.8	249	Mercury	ND	1	3000	19.9	49.8

Microbials by qPCR

Batch: B6D3019 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 5/1/26 10:19 **Ana. By:** 1005 **Ana. On:** 5/2/26 13:27 **Initial (g):** 1.0012 **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: B6D3020 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 5/1/26 12:02 **Ana. By:** 1053 **Ana. On:** 5/1/26 13:37 **Initial (g):** 1.0048 **Final (g):** 7

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