

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 88215  
 Order Name: Bentgrass CBD  
 Muscle Balm  
 Batch#: 32021C1  
 Received: 11/30/2021  
 Completed: 12/01/2021

### Sample



**N/D**  
Total D9-THC

**2.293%**  
Total CBD

**1,605.3 mg**  
Cannabinoids per unit

**1,605.3 mg**  
CBD per unit

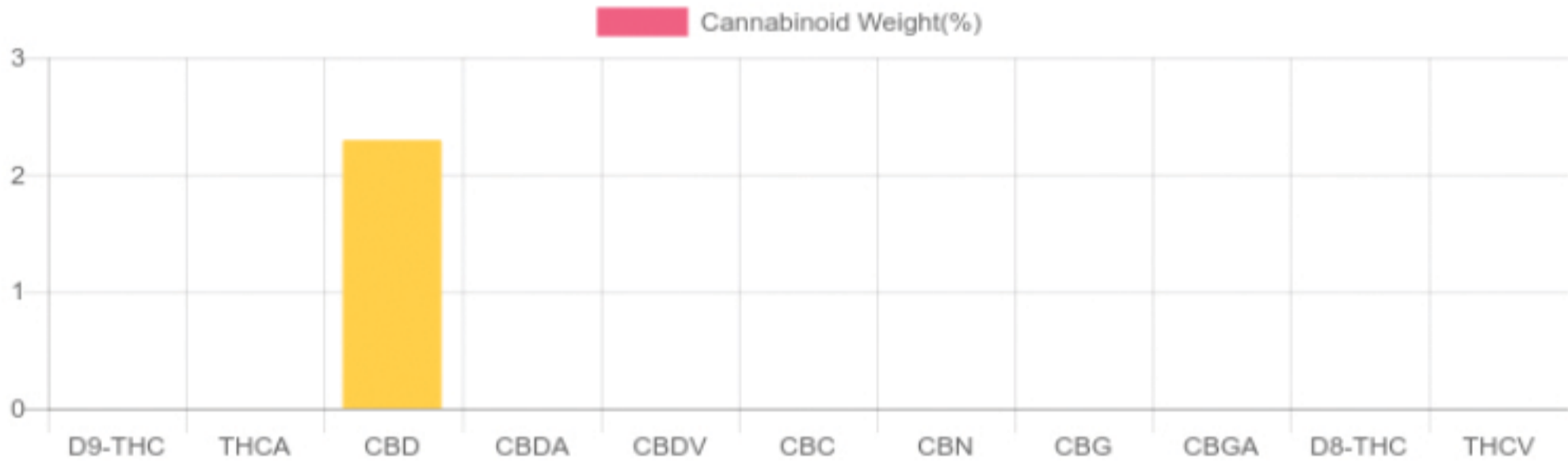
1 unit = 70 grams per unit x Cannabinoid concentration

### Cannabinoids Test

HPLC-DAD  
 GSL SOP 400

UPLOADED: 12/01/2021 09:07:21

Cannabinoids	LOQ(mg/g)	LOD(mg/g)	weight(%)	mg/g	mg/unit
D9-THC	0.1954	0.0645	N/D	N/D	N/D
THCA	0.1954	0.0645	N/D	N/D	N/D
CBD	0.1954	0.0645	<b>2.293%</b>	<b>22.933</b>	<b>1,605.310</b>
CBDA	0.1954	0.0645	N/D	N/D	N/D
CBDV	0.1954	0.0645	N/D	N/D	N/D
CBC	0.1954	0.0645	N/D	N/D	N/D
CBN	0.1954	0.0645	N/D	N/D	N/D
CBG	0.1954	0.0645	N/D	N/D	N/D
CBGA	0.1954	0.0645	N/D	N/D	N/D
D8-THC	0.1954	0.0645	N/D	N/D	N/D
THCV	0.1954	0.0645	N/D	N/D	N/D
TOTAL D9-THC			<b>N/D</b>	<b>N/D</b>	<b>N/D</b>
TOTAL CBD*			<b>2.293%</b>	<b>22.933</b>	<b>1,605.3</b>
TOTAL CANNABINOIDS			<b>2.293%</b>	<b>22.933</b>	<b>1,605.3</b>



\*Total CBD = CBD + CBDA x 0.877  
 N/D - Not Detected, B/LOQ - Below Limit of Quantification

*Ben Witten*  
 Ben Witten, MS, MT., Lab Director

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 1-833 TEST CBD



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### PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 11/30/2021 18:54:52

UPLOADED: 12/01/2021 16:11:55

LC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.005	IMAZALIL	0.100	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.005	0.001	IMIDACLOPRID	5.000	N/D	0.005	0.001
ACEQUINOCYL	0.100	N/D	0.005	0.005	KRESOXIM-METHYL	0.100	N/D	0.005	0.005
ACETAMIPRID	0.100	N/D	0.005	0.005	MALATHION	0.500	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.005	METALAXYL	2.000	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.005	0.001	METHIOCARB	0.100	N/D	0.005	0.001
BIFENAZATE	0.100	N/D	0.005	0.001	METHOMYL	1.000	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.005	MEVINPHOS	0.100	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.005	MYCLOBUTANIL	0.100	N/D	0.005	0.005
CARBARYL	0.500	N/D	0.005	0.001	NALED	0.100	N/D	0.005	0.001
CARBOFURAN	0.100	N/D	0.005	0.001	OXAMYL	0.500	N/D	0.005	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PACLOBUTRAZOL	0.100	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.005
CLOFENTEZINE	0.100	N/D	0.005	0.005	PHOSMET	0.100	N/D	0.005	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001	PIPERONYL				
DIAZINON	0.100	N/D	0.005	0.005	BUTOXIDE	3.000	N/D	0.005	0.005
DICHLORVOS	0.100	N/D	0.005	0.001	PRALLETHRIN	0.100	N/D	0.005	0.005
DIMETHOATE	0.100	N/D	0.005	0.001	PROPICONAZOLE	0.100	N/D	0.010	0.005
DIMETHOMORPH	2.000	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.001
ETOFENPROX	0.100	N/D	0.005	0.005	PYRIDABEN	0.100	N/D	0.005	0.005
ETOXAZOLE	0.100	N/D	0.050	0.005	SPINETORAM	0.100	N/D	0.005	0.005
FENHEXAMID	0.100	N/D	0.005	0.001	SPINOSAD	0.100	N/D	0.005	0.005
FENOXYCARB	0.100	N/D	0.005	0.005	SPIROMESIFEN	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.005	0.005	SPIROTETRAMAT	0.100	N/D	0.005	0.005
FIPRONIL	0.100	N/D	0.005	0.005	SPIROXAMINE	0.100	N/D	0.005	0.001
FLONICAMID	0.100	N/D	0.025	0.005	TEBUCONAZOLE	0.100	N/D	0.005	0.001
FLUDIOXONIL	0.100	N/D	0.005	0.005	THIACLOPRID	0.100	N/D	0.005	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.005	THIAMETHOXAM	5.000	N/D	0.005	0.001
					TRIFLOXYSTROBIN	0.100	N/D	0.005	0.005

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Ben Witten, MS, MT., Lab Director

**Green Scientific Labs**  
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 1-833 TEST CBD



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 Muscle Balm  
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**Received:** 11/30/2021  
**Completed:** 12/01/2021

### RESIDUAL SOLVENTS:

HS-GC-MS

GSL SOP 405

Uploaded: 12/01/2021 13:18:41

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
1,1-DICHLOROETHENE	8	N/D	0.63	0.6
1,2- DICHLOROETHANE	2	N/D	0.12	0.012
1,2-DICHLOROETHENE	5	N/D	0.73	0.09
ACETONE	5,000	N/D	140	9
ACETONITRILE	410	N/D	25	0.72
BENZENE	1	N/D	1	0.6
BUTANE	5,000	N/D	50	48
CHLOROFORM	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	12
ETHYL ACETATE	5,000	N/D	140	2.4
ETHYL ETHER	5,000	N/D	140	6
ETHYLENE OXIDE	1	N/D	2	0.6
ISOPROPYL ALCOHOL	5,000	N/D	140	3
METHANOL	3,000	N/D	100	6
METHYLENE CHLORIDE	125	N/D	1.5	1.5
N-HEPTANE	5,000	N/D	140	6
N-HEXANE	290	N/D	18	0.06
PENTANE	5,000	N/D	140	9
PROPANE	5,000	N/D	30	30
TOLUENE	890	N/D	53	0.9
TRICHLOROETHENE	1	N/D	1	0.3
XYLENES	150	N/D	130	1.8

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