

Order #: 86201 Order Name: 25mg Broad Spectrum Batch#: 110006 Received: 10/26/2021

Completed: 11/02/2021



Sample



N/D D9-THC 6.796% Total CBD

28.5 mg Cannabinoids per unit 27.2 mg CBD per unit

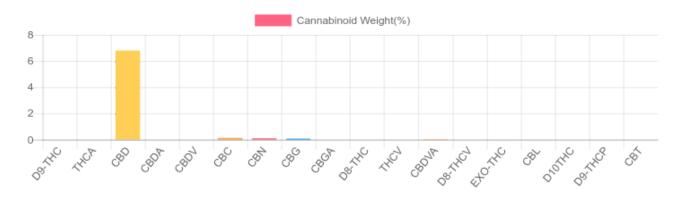
1 unit = 0.400 grams per unit x Cannabinoid concentration

Cannabinoids Test

HPLC-DAD GSL SOP 400

SOP 400 **UPLOADED:** 10/28/2021 11:00:14

Cannabinoids	LOQ(mg/g)	weight(%)	mg/g	mg/unit
D9-THC	0.1954	N/D	N/D	N/D
THCA	0.1954	N/D	N/D	N/D
CBD	0.1954	6.796%	67.956	27.182
CBDA	0.1954	N/D	N/D	N/D
CBDV	0.1954	N/D	N/D	N/D
CBC	0.1954	0.133%	1.330	0.532
CBN	0.1954	0.102%	1.022	0.409
CBG	0.1954	0.076%	0.757	0.303
CBGA	0.1954	N/D	N/D	N/D
D8-THC	0.1954	N/D	N/D	N/D
THCV	0.1954	N/D	N/D	N/D
CBDVA	0.1954	0.025%	0.246	0.098
D8-THCV	0.1954	N/D	N/D	N/D
EXO-THC	0.1954	B/LOQ	B/LOQ	B/LOQ
CBL	0.1954	B/LOQ	B/LOQ	B/LOQ
D10THC	0.1954	N/D	N/D	N/D
D9-THCP	0.1954	N/D	N/D	N/D
CBT	0.1954	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		6.796%	67.956	27.2
TOTAL CANNABINOIDS		7.132%	71.311	28.5



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



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PESTICIDE ANALYSIS:

GSL SOP 401 PREPARED: 10/26/2021 18:29:49 UPLOADED: 10/28/2021 11:19:23

GC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	3.000	N/D	0.100	0.010
CHLORDANE	0.100	N/D	0.100	0.010
CHLORFENAPYR	0.100	N/D	0.100	0.010
COUMAPHOS	0.100	N/D	0.100	0.010

Pesticide	Action Leve	LOQ	LOD	
resticide	(ppm)	(ppm)	(ppm)	(ppm)
CYFLUTHRIN	1.000	N/D	0.100	0.010
CYPERMETHRIN	1.000	N/D	0.100	0.010
PENTACHLORONITROBENZENE	0.200	N/D	0.100	0.010

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	0.300	N/D	0.005	0.005	IMAZALIL	0.100	N/D	0.005	0.001
ACEPHATE	3.000	N/D	0.005	0.001	IMIDACLOPRID	3.000	N/D	0.005	0.001
ACEQUINOCYL	2.000	N/D	0.005	0.005	KRESOXIM-METHYL	1.000	N/D	0.005	0.005
ACETAMIPRID	3.000	N/D	0.005	0.005	MALATHION	2.000	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.005	METALAXYL	3.000	N/D	0.005	0.001
AZOXYSTROBIN	3.000	N/D	0.005	0.001	METHIOCARB	0.100	N/D	0.005	0.001
BIFENAZATE	3.000	N/D	0.005	0.001	METHOMYL	0.100	N/D	0.005	0.001
BIFENTHRIN	0.500	N/D	0.005	0.005	MEVINPHOS	0.100	N/D	0.005	0.001
BOSCALID	3.000	N/D	0.005	0.005	MYCLOBUTANIL	3.000	N/D	0.005	0.005
CARBARYL	0.500	N/D	0.005	0.001	NALED	0.500	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	3.000	N/D	0.005	0.005	PACLOBUTRAZOL	0.100	N/D	0.005	0.005
CHLORMEQUAT	0.000	N/D	0.050	0.400	PERMETHRINS	1.000	N/D	0.005	0.005
CHLORIDE	3.000	N/D	0.250	0.100	PHOSMET	0.200	N/D	0.005	0.001
CHLORPYRIFOS	0.100	N/D	0.005	0.005	PIPERONYL	0.000	N/D	0.005	0.005
CLOFENTEZINE	0.500	N/D	0.005	0.005	BUTOXIDE	3.000	N/D	0.005	0.005
DAMINOZIDE	0.100	N/D	0.005	0.001	PRALLETHRIN	0.400	N/D	0.005	0.005
DIAZINON	0.200	N/D	0.005	0.005	PROPICONAZOLE	1.000	N/D	0.010	0.005
DICHLORVOS	0.100	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.005	0.001
DIMETHOATE	0.100	N/D	0.005	0.001	PYRETHRINS	1.000	N/D	0.005	0.001
DIMETHOMORPH	3.000	N/D	0.005	0.001	PYRIDABEN	3.000	N/D	0.005	0.005
ETHOPROPHOS	0.100	N/D	0.005	0.001	SPINETORAM	3.000	N/D	0.005	0.005
ETOFENPROX	0.100	N/D	0.005	0.005	SPINOSAD	3.000	N/D	0.005	0.005
ETOXAZOLE	1.500	N/D	0.050	0.005	SPIROMESIFEN	3.000	N/D	0.005	0.001
FENHEXAMID	3.000	N/D	0.005	0.001	SPIROTETRAMAT	3.000	N/D	0.005	0.005
FENOXYCARB	0.100	N/D	0.005	0.005	SPIROXAMINE	0.100	N/D	0.005	0.001
FENPYROXIMATE	2.000	N/D	0.005	0.005	TEBUCONAZOLE	1.000	N/D	0.005	0.001
FIPRONIL	0.100	N/D	0.005	0.005	THIACLOPRID	0.100	N/D	0.005	0.001
FLONICAMID	2.000	N/D	0.025	0.005	THIAMETHOXAM	1.000	N/D	0.005	0.001
FLUDIOXONIL	3.000	N/D	0.005	0.005	TRIFLOXYSTROBIN	3.000	N/D	0.005	0.005
HEXYTHIAZOX	2.000	N/D	0.005	0.005					

 $\label{eq:ndecomposition} N/D = Not \ Detected, \ A/LOQ = Above \ LOQ \ Level, \ B/LOQ = Below \ LOQ \ Level, \ B/LOD = Below \ LOD \ Level, \ B/LOD = Be$

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RESIDUAL SOLVENTS:

HS-GC-MS

GSL SOP 405

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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
THANOL	5,000	N/D	140	12
THYL ACETATE	5,000	N/D	140	2.4
THYL ETHER	5,000	N/D	140	6
THYLENE OXIDE	1	N/D	2	0.6
SOPROPYL ALCOHOL	5,000	B/LOQ	140	3
METHANOL	3,000	N/D	100	6
METHYLENE CHLORIDE	125	N/D	1.5	1.5
I-HEPTANE	5,000	N/D	140	6
I-HEXANE	290	N/D	18	0.06
PENTANE	5,000	N/D	140	9
PROPANE	5,000	N/D	30	30
OLUENE	890	N/D	53	0.9
RICHLOROETHENE	1	N/D	1	0.3
YLENES	150	N/D	130	1.8



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Spectrum **Batch#:** 110006 **Received:** 10/26/2021 **Completed:** 11/02/2021



Microbial Analysis:

Microbial Analysis GSL SOP 406

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MICROBIAL ANALYSIS:

Test	SOP	Test Method	Device Used	LOD	Actual Result
LISTERIA MONOCYTOGENES	406.01		ARIAMX PCR	2 COPIES OF DNA	NOT DETECTED
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
PATHOGENIC E. COLI	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED

[†] USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

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^{*} STEC and Salmonella run as Multiplex

^{**} CFU/g Calculation based on MIP/Extract matrix



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Mycotoxin Analysis:

LC-MS/MS GSL SOP 401

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Analyte	Action LvI (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

LOQ is 1ppb, LOD is 1ppb

Heavy Metals Analysis:

ICP-MS GSL SOP 403

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Metal	LOQ (ppb)	LOD (ppb)	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	75	20	200	N/D
CADMIUM (CD)	75	20	200	N/D
MERCURY (HG) 75	20	100	N/D
LEAD (PB)	75	50	500	N/D

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