

Full Spectrum 25mg CBD Softgels

Batch ID or Lot Number: 230525B	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 6
Reported: 12May2023	Started: 12May2023	Received: 09May2023	

Cannabinoids - Colorado Compliance

Test ID: T000243639


Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.057	0.171	1.210	2.34	# of Servings = 1 Sample Weight=0.516g
Cannabichromenic Acid (CBCA)	0.052	0.157	ND	ND	
Cannabidiol (CBD)	0.166	0.447	28.018	54.26	
Cannabidiolic Acid (CBDA)	0.170	0.458	ND	ND	
Cannabidivarin (CBDV)	0.039	0.106	0.205	0.40	
Cannabidivarinic Acid (CBDVA)	0.071	0.191	ND	ND	
Cannabigerol (CBG)	0.032	0.097	2.169	4.20	
Cannabigerolic Acid (CBGA)	0.135	0.406	ND	ND	
Cannabinol (CBN)	0.042	0.127	ND	ND	
Cannabinolic Acid (CBNA)	0.092	0.277	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.160	0.484	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.146	0.440	0.863	1.67	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.129	0.389	ND	ND	
Tetrahydrocannabivarin (THCV)	0.029	0.088	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.114	0.343	ND	ND	
Total Cannabinoids			32.465	62.87	
Total Potential THC			0.863	1.67	
Total Potential CBD			28.018	54.26	

Final Approval


 Karen Winternheimer
 13May2023
 12:32:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 13May2023
 12:34:00 PM MDT
 APPROVED BY / DATE

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Pesticides


Test ID: T000243640

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	287 - 2721	ND	Malathion	280 - 2746	ND
Acephate	42 - 2676	ND	Metalaxyl	42 - 2748	ND
Acetamiprid	40 - 2706	ND	Methiocarb	44 - 2778	ND
Azoxystrobin	40 - 2722	ND	Methomyl	41 - 2741	ND
Bifenazate	41 - 2732	ND	MGK 264 1	171 - 1688	ND
Boscalid	40 - 2717	ND	MGK 264 2	116 - 1076	ND
Carbaryl	38 - 2735	ND	Myclobutanil	48 - 2749	ND
Carbofuran	40 - 2721	ND	Naled	39 - 2757	ND
Chlorantraniliprole	35 - 2741	ND	Oxamyl	41 - 2735	ND
Chlorpyrifos	39 - 2776	ND	Paclobutrazol	40 - 2710	ND
Clofentezine	282 - 2744	ND	Permethrin	298 - 2771	ND
Diazinon	275 - 2730	ND	Phosmet	42 - 2720	ND
Dichlorvos	256 - 2686	ND	Prophos	272 - 2737	ND
Dimethoate	40 - 2705	ND	Propoxur	42 - 2722	ND
E-Fenpyroximate	287 - 2791	ND	Pyridaben	303 - 2724	ND
Etofenprox	41 - 2746	ND	Spinosad A	33 - 2091	ND
Etoazole	305 - 2725	ND	Spinosad D	70 - 671	ND
Fenoxycarb	10 - 2732	ND	Spiromesifen	287 - 2754	ND
Fipronil	31 - 2693	ND	Spirotetramat	267 - 2771	ND
Flonicamid	47 - 2768	ND	Spiroxamine 1	19 - 1199	ND
Fludioxonil	270 - 2725	ND	Spiroxamine 2	25 - 1549	ND
Hexythiazox	42 - 2755	ND	Tebuconazole	281 - 2741	ND
Imazalil	284 - 2751	ND	Thiacloprid	42 - 2674	ND
Imidacloprid	43 - 2757	ND	Thiamethoxam	40 - 2760	ND
Kresoxim-methyl	45 - 2766	ND	Trifloxystrobin	42 - 2709	ND

Final Approval


 Karen Winternheimer
 18May2023
 06:53:00 AM MDT
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 Sam Smith
 18May2023
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Microbial Contaminants - Colorado Compliance


Test ID: T000243641

Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Brianne Maillot
14May2023
02:36:00 PM MDT
PREPARED BY / DATE


Eden Thompson-Wright
15May2023
09:32:00 AM MDT
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Heavy Metals - Colorado Compliance


Test ID: T000243642

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.78	ND	
Cadmium	0.05 - 4.90	ND	
Mercury	0.05 - 4.85	ND	
Lead	0.01 - 1.44	ND	

Final Approval


Sam Smith
16May2023
09:21:00 AM MDT
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Karen Winterheimer
16May2023
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**Residual Solvents -
Colorado Compliance**

Test ID: T000243643


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	98 - 1968	ND	
Butanes (Isobutane, n-Butane)	202 - 4040	ND	
Methanol	60 - 1193	ND	
Pentane	99 - 1989	ND	
Ethanol	98 - 1960	ND	
Acetone	99 - 1977	ND	
Isopropyl Alcohol	100 - 2010	ND	
Hexane	6 - 120	ND	
Ethyl Acetate	101 - 2015	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	106 - 2124	ND	
Toluene	18 - 360	ND	
Xylenes (m,p,o-Xylenes)	132 - 2636	ND	

Final Approval

 Karen Winternheimer
12May2023
01:23:00 PM MDT

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 Sam Smith
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Mycotoxins - Colorado Compliance

Test ID: T000243644
Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.79 - 128.00	ND	N/A
Aflatoxin B1	0.95 - 32.49	ND	
Aflatoxin B2	0.95 - 32.74	ND	
Aflatoxin G1	1.01 - 32.33	ND	
Aflatoxin G2	1.04 - 33.06	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Sam Smith
 17May2023
 09:54:00 AM MDT
 PREPARED BY / DATE


 Karen Winterheimer
 17May2023
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