

Order #: 78864 Order Name: Sleep CBD Softgels 25mg Broad Spectrum Batch#: A123120 / Lot: 1012-2 Received: 06/17/2021 Completed: 06/24/2021

Sky Wellness 4343 N. Scottsdale Rd. STE 150-135 Scottsdale AZ, 85251 (480) 562-8262 hello@skywellness.com



#### Sample



N/D D9-THC 6.076% Total CBD

32.7 mg Cannabinoids per capsule

26.1 mg CBD per capsule

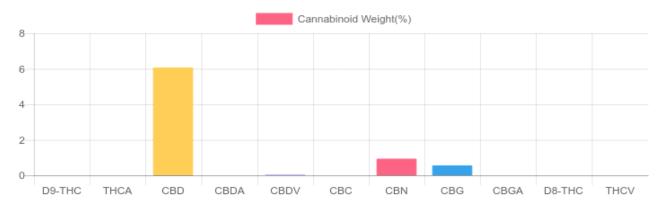
1 capsule = 0.430 grams per capsule x Cannabinoid concentration

#### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA GSL SOP 400

UPLOADED: 01/26/2021 14:34:59

Cannabinoids	LOQ	weight(%)	mg/g	mg/capsule
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	6.076%	60.759	26.126
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	0.026%	0.255	0.110
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	0.937%	9.371	4.030
CBG	10 PPM	0.559%	5.589	2.403
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		6.076%	60.759	26.1
TOTAL CANNABINOIDS		7.598%	75.974	32.7



Reporting Limit 10 ppm
\*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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### **PESTICIDE ANALYSIS:**

GSL SOP 401 PREPARED: 01/25/2021 20:20:06 UPLOADED: 01/27/2021 12:39:11

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	3.000	N/D	0.003	0.001
CHLORDANE	0.100	N/D	0.003	0.001
CHLORFENAPYR	0.100	N/D	0.003	0.001
COUMAPHOS	0.100	N/D	0.003	0.001

Pesticide	<b>Action Level</b>	Results	LOQ	LOD
resticide	(ppm)	(ppm)	(ppm)	(ppm)
CYFLUTHRIN	1.000	N/D	0.003	0.001
CYPERMETHRIN	1.000	N/D	0.003	0.001
PENTACHLORONITROBENZENE	0.200	N/D	0.003	0.001

LCMS-MS - Shimadzu LCMS-8060

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	0.001	IMAZALIL	0.100	N/D	0.005	0.001
ACEPHATE	3.000	N/D	0.001	0.001	IMIDACLOPRID	3.000	N/D	0.005	0.001
ACEQUINOCYL	2.000	N/D	0.001	0.001	KRESOXIM-METHYL	1.000	N/D	0.010	0.005
ACETAMIPRID	3.000	N/D	0.005	0.001	MALATHION	2.000	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.001	METALAXYL	3.000	N/D	0.001	0.001
AZOXYSTROBIN	3.000	N/D	0.001	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	0.001	0.001
BIFENTHRIN	0.500	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.001	0.001
BOSCALID	3.000	N/D	0.005	0.001	MYCLOBUTANIL	3.000	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001	NALED	0.500	N/D	0.005	0.001
CARBOFURAN	0.100	N/D	0.001	0.001	OXAMYL	0.500	N/D	0.001	0.001
CHLORANTRANILIPROLE	3.000	N/D	0.005	0.005	PACLOBUTRAZOL	0.100	N/D	0.005	0.001
CHLORMEQUAT	2.000	N/D	0.005	0.005	PERMETHRINS	1.000	N/D	0.005	0.001
CHLORIDE	3.000	N/D	0.025	0.025	PHOSMET	0.200	N/D	0.005	0.001
CHLORPYRIFOS	0.100	N/D	0.001	0.001	PIPERONYL	3.000	N/D	0.001	0.001
CLOFENTEZINE	0.500	N/D	0.001	0.001	BUTOXIDE	3.000	IN/D	0.001	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001	PRALLETHRIN	0.400	N/D	0.005	0.005
DIAZINON	0.200	N/D	0.001	0.001	PROPICONAZOLE	1.000	N/D	0.010	0.005
DICHLORVOS	0.100	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.001	0.001
DIMETHOATE	0.100	N/D	0.001	0.001	PYRETHRINS	1.000	N/D	0.005	0.005
DIMETHOMORPH	3.000	N/D	0.005	0.001	(PYRETHRIN I)	1.000	IN/D	0.005	0.005
ETHOPROPHOS	0.100	N/D	0.001	0.001	PYRIDABEN	3.000	N/D	0.005	0.001
ETOFENPROX	0.100	N/D	0.001	0.001	SPINETORAM	3.000	N/D	0.001	0.001
ETOXAZOLE	1.500	N/D	0.010	0.005	SPINOSAD	3.000	N/D	0.001	0.001
FENHEXAMID	3.000	N/D	0.005	0.001	SPIROMESIFEN	3.000	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.001	SPIROTETRAMAT	3.000	N/D	0.001	0.001
FENPYROXIMATE	2.000	N/D	0.001	0.001	SPIROXAMINE	0.100	N/D	0.001	0.001
FIPRONIL	0.100	N/D	0.003	0.001	TEBUCONAZOLE	1.000	N/D	0.005	0.001
FLONICAMID	2.000	N/D	0.025	0.010	THIACLOPRID	0.100	N/D	0.001	0.001
FLUDIOXONIL	3.000	N/D	0.003	0.001	THIAMETHOXAM	1.000	N/D	0.001	0.001
HEXYTHIAZOX	2.000	N/D	0.005	0.001	TRIFLOXYSTROBIN	3.000	N/D	0.001	0.001

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

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Ben Witten, MS, MT., Lab Director

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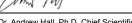
### **RESIDUAL SOLVENTS:**

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Prepared: 01/25/2021 21:31:51 Uploaded: 01/26/2021 10:19:34

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
1,1-DICHLOROETHENE	8	N/D	0.63	0.63
1,2- DICHLOROETHANE	2	N/D	0.12	0.02
ACETONE	5,000	N/D	140	20
ACETONITRILE	410	N/D	25	1
BENZENE	1	N/D	1	0.5
BUTANE	5,000	N/D	50	10
CHLOROFORM	1	N/D	1	0.5
CIS 1,2-DICHLOROETHENE	5	N/D	0.73	0.18
ETHANOL	5,000	N/D	140	20
ETHYL ACETATE	5,000	N/D	140	20
ETHYL ETHER	5,000	N/D	140	20
ETHYLENE OXIDE	1	N/D	0	0
ISOPROPYL ALCOHOL	5,000	B/LOQ	140	20
METHANOL	3,000	N/D	100	20
METHYLENE CHLORIDE	125	N/D	0.15	0.15
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
TOLUENE	890	N/D	53	1
TRANS 1,2-DICHLOROETHENE	5	N/D	0.73	0.18
TRICHLOROETHENE	1	N/D	1	0.5
XYLENES	150	N/D	130	20



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### Microbial Analysis:

PCR - Agilent AriaMX

Microbial Analysis GSL SOP 406 Uploaded: 01/29/2021 12:39:15

### **MICROBIAL ANALYSIS:**

PCR - Agilent AriaMX

Test	SOP	Test Method	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT	NOT DETECTED	PASS
STEC E. COLI	400.01	03F 01/02	ARIAWA PUR	i Cru/G	DETECTED	NOT DETECTED	FAGG
PATHOGENIC E. COLI	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT	NOT DETECTED	PASS
FATTIOGENIC E. COLI	400.01	03F 01/02	ANIAWA FOR	T CF U/G	DETECTED	NOT DETECTED	FAGG
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT	NOT DETECTED	PASS
SALMONELLA	400.01	03F 01/02	ARIAWA FOR	T CFU/G	DETECTED	NOT DETECTED	FASS

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

Mm Hill

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<sup>\*</sup> STEC and Salmonella run as Multiplex

<sup>\*\*</sup> CFU/g Calculation based on MIP/Extract matrix

<sup>\*\*\*</sup> Flavus = 2 Copies of DNA / Furnigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA



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### **Mycotoxin Analysis:**

LC-MS - Shimadzu LCMS-8060 GSL SOP 401

Uploaded: 01/27/2021 12:39:11

Analyte	Action Lvl (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 - Shimadzu ICPMS-2030 GSL SOP 403

Uploaded: 01/28/2021 17:14:32

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb

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