## **CERTIFICATE OF ANALYSIS** ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 83883 Order Name: CBD Sleep Support Syrup Mango Batch#: 210820 Received: 09/03/2021 Completed: 09/10/2021

ReThink CBD 11231 NW 20th Street Unit 140-195 Miami Florida, 33172 (888) 746-8223



#### Sample



N/D D9-THC 0.040% Total CBD

48.2 mg Cannabinoids per unit

48.2 mg CBD per unit

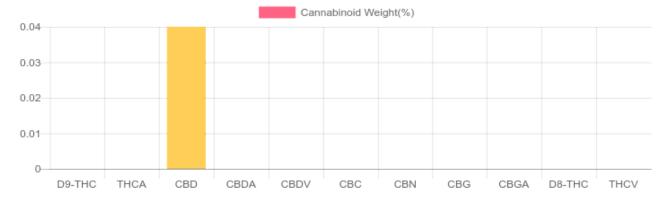
1 unit = 120 ml per unit x density (1) x Cannabinoid concentration

#### **Cannabinoids Test**

HPLC-DAD GSL SOP 400

UPLOADED: 09/07/2021 11:40:36

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	0.040%	0.402	48.240
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	N/D	N/D	N/D
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	N/D	N/D	N/D
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*		0.040%	0.402	48.2
TOTAL CANNABINOIDS		0.040%	0.402	48.2



Reporting Limit 10 ppm \*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: 09/03/2021 15:10:11 UPLOADED: 09/07/2021 12:57:04

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	IMIDACLOPRID	5.000	N/D	0.005	0.001	
ACEPHATE	0.100	N/D	0.005	0.001	KRESOXIM-METHYL	0.100	N/D	0.005	0.005	
ACEQUINOCYL	0.100	N/D	0.005	0.005	MALATHION	0.500	N/D	0.005	0.001	
ACETAMIPRID	0.100	N/D	0.005	0.005	METALAXYL	2.000	N/D	0.005	0.001	
ALDICARB	0.100	N/D	0.005	0.005	METHIOCARB	0.100	N/D	0.005	0.001	
AZOXYSTROBIN	0.100	N/D	0.005	0.001	METHOMYL	1.000	N/D	0.005	0.001	
BIFENAZATE	0.100	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.005	0.001	
BIFENTHRIN	3.000	N/D	0.005	0.005	MYCLOBUTANIL	0.100	N/D	0.005	0.005	
BOSCALID	0.100	N/D	0.005	0.005	NALED	0.100	N/D	0.005	0.001	
CARBARYL	0.500	N/D	0.005	0.001	OXAMYL	0.500	N/D	0.005	0.001	
CARBOFURAN	0.100	N/D	0.005	0.001	PACLOBUTRAZOL	0.100	N/D	0.005	0.005	
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.005	
CHLORPYRIFOS	0.100	N/D	0.005	0.005	PHOSMET	0.100	N/D	0.005	0.001	
CLOFENTEZINE	0.100	N/D	0.005	0.005	PIPERONYL	3.000	N/D	0.005	0.005	
DAMINOZIDE	0.100	N/D	0.005	0.001	BUTOXIDE	3.000	ט/או	0.003	0.005	
DIAZINON	0.100	N/D	0.005	0.005	PRALLETHRIN	0.100	N/D	0.005	0.005	
DICHLORVOS	0.100	N/D	0.005	0.001	PROPICONAZOLE	0.100	N/D	0.010	0.005	
DIMETHOATE	0.100	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.005	0.001	
DIMETHOMORPH	2.000	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.001	
ETHOPROPHOS	0.100	N/D	0.005	0.001	PYRIDABEN	0.100	N/D	0.005	0.005	
ETOFENPROX	0.100	N/D	0.005	0.005	SPINETORAM	0.100	N/D	0.005	0.005	
ETOXAZOLE	0.100	N/D	0.050	0.005	SPINOSAD	0.100	N/D	0.005	0.005	
FENHEXAMID	0.100	N/D	0.005	0.001	SPIROMESIFEN	0.100	N/D	0.005	0.001	
FENOXYCARB	0.100	N/D	0.005	0.005	SPIROTETRAMAT	0.100	N/D	0.005	0.005	
FENPYROXIMATE	0.100	N/D	0.005	0.005	SPIROXAMINE	0.100	N/D	0.005	0.001	
FIPRONIL	0.100	N/D	0.005	0.005	TEBUCONAZOLE	0.100	N/D	0.005	0.001	
FLONICAMID	0.100	N/D	0.025	0.005	THIACLOPRID	0.100	N/D	0.005	0.001	
FLUDIOXONIL	0.100	N/D	0.005	0.005	THIAMETHOXAM	5.000	N/D	0.005	0.001	
HEXYTHIAZOX	0.100	N/D	0.005	0.005	TRIFLOXYSTROBIN	0.100	N/D	0.005	0.005	
IMAZALIL	0.100	N/D	0.005	0.001						

 ${\sf N/D} = {\sf Not\ Detected},\ {\sf A/LOQ} = {\sf Above\ LOQ\ Level},\ {\sf B/LOQ} = {\sf Below\ LOQ\ Level},\ {\sf B/LOD} = {\sf Below\ LOD\ Level}$ 



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**Microbial Analysis:** 

PCR - Agilent AriaMX

Microbial Analysis GSL SOP 406

Uploaded: 09/09/2021 17:53:53

### **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 DETECTED	NOT DETECTED	PASS
PATHOGENIC E. COLI	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
LISTERIA MONOCYTOGENES	406.01		ARIAMX PCR	2 COPIES OF DNA	PRESENCE/ABSEN	T NOT DETECTED	PASS

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

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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 / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA