

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 94728
 Order Name: SANAK81221
 Batch#: 1056
 Received: 06/30/2023
 Completed: 07/05/2023

Sana Botanicals, LLC
 6165 Clarksville Pike
 Joelton TN, 37080
 (855) 726-2268
 info@sanabotanicals.com



Sample



0.267%
D9-THC

10.377%
Total CBD

3,270.7 mg
Cannabinoids per unit

2,941.8 mg
CBD per unit

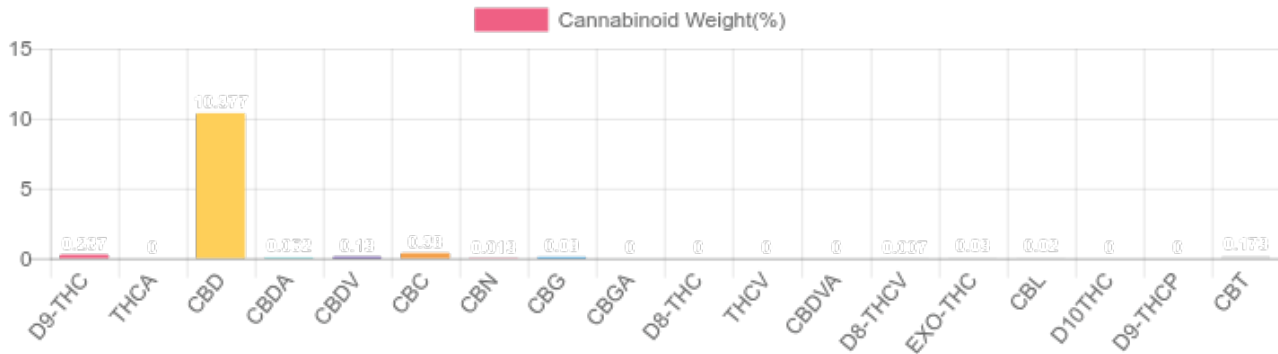
1 unit = 30 ml per unit x density (0.945) x Cannabinoid concentration

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA
 GSL SOP 400

UPLOADED: 08/01/2023 11:02:00

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	0.267%	2.667	75.609
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	10.377%	103.767	2,941.794
CBDA	20 PPM	0.052%	0.519	14.714
CBDV	20 PPM	0.130%	1.297	36.770
CBC	10 PPM	0.380%	3.798	107.673
CBN	10 PPM	0.013%	0.126	3.572
CBG	10 PPM	0.090%	0.896	25.402
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
CBDVA	20 PPM	N/D	N/D	N/D
D8-THCV	20 PPM	0.007%	0.070	1.985
EXO-THC	20 PPM	0.030%	0.299	8.477
CBL	20 PPM	0.020%	0.200	5.670
D10THC	20 PPM	N/D	N/D	N/D
D9-THCP	20 PPM	N/D	N/D	N/D
CBT	20 PPM	0.173%	1.730	49.046
TOTAL D9-THC		0.267%	0.267%	75.6
TOTAL CBD*		10.377%	103.767	2,941.8
TOTAL CANNABINOIDS		11.539%	115.369	3,270.7



Reporting Limit 10 ppm
 *Total CBD = CBD + CBDA x 0.877
 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
 info@greenscientificlabs.com
 1-833 TEST CBD



Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

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Microbial Analysis:

Microbial Analysis GSL SOP 406

PCR - Agilent AriaMX

Uploaded: 08/02/2023 14:50:32

MICROBIAL ANALYSIS:

PCR - Agilent AriaMX

Test	SOP	Test Method	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS FUMIGATUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS TERREUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS FLAVUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
ASPERGILLUS NIGER***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS

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

* STEC and Salmonella run as Multiplex

** CFU/g Calculation based on MIP/Extract matrix

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

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