

Certificate ID: **115974**

Received: **5/17/23**

Scan QR Code for authenticity

Thrive 1023 dba Soul CBD

Client Sample ID: **Sleepi Drink**


700 E. Dayton Road

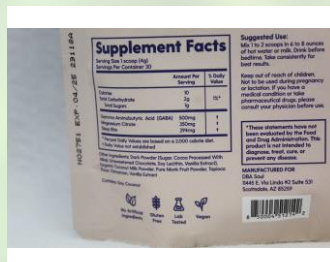
Lot Number:

Ottawa, IL 61350

Matrix: **Water Soluble-Powders**



Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 5/22/2023
-----------------------------------------------------	--------------------------------------------------------------------------------------------------	---------------------------



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

EA: Elemental Analysis [WI-10-13]

Analyst: **ZDV**

Test Date: **5/19/2023**

This sample was analyzed by elemental analysis using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for the identification of heavy metal constituents. External calibration curves for heavy metals were used for quantitation, with an additional internal reference standard. Resulting data was compared with a sample blank. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

115974-EA-RI

Symbol	Metal	Conc. ¹ (µg/kg)	RL (µg/kg)	Limits ² (µg/kg)	Status
Al	Aluminum	35,900	50	-	
As	Arsenic	74.0	50	1,500	PASS
Cd	Cadmium	52.0	50	500	PASS
Ca	Calcium	58,300	500	-	
Cr	Chromium	1,600	50	1,100,000	PASS
Co	Cobalt	415	50	5,000	PASS
Cu	Copper	17,200	50	300,000	PASS
Fe	Iron	145,000	50	-	
Pb	Lead	64.0	50	500	PASS
Mg	Magnesium	11,200,000	50	-	
Mn	Manganese	24,400	50	-	
Hg	Mercury	ND	50	3,000	PASS
Ni	Nickel	4,580	50	20,000	PASS
P	Phosphorus	3,160,000	500	-	
K	Potassium	18,300,000	500	-	
Se	Selenium	ND	50	-	
Ag	Silver	58.0	50	15,000	PASS
S	Sulfur	ND	500	-	
Sn	Tin	911	500	600,000	PASS
Zn	Zinc	32,000	50	-	

1) ND = None detected to the Limit of Detection (LOD)
 2) USP recommended maximum daily limits for oral drug product.

MB1: Microbiological Contaminants [WI-10-09]*Analyst: SRD**Test Date: 5/17/2023*

This sample was analyzed for microbiological contaminants using an automated Most Probable Number (MPN) methodology with cultured enrichments. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

115974-MB1

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	=210	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts. Note: All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]*Analyst: AEH**Test Date: 5/18/2023*

This sample was analyzed for pathogenic bacteria using an automated Enzyme Linked Fluorescent Assay (ELFA). This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Quality control checks are performed monthly by running both a positive and a negative control sample for each pathogen. Reports may not be reproduced except in their entirety.

115974-MB2

Test ID	Analysis	Results	Units	Limits*	Status
115974-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
115974-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

PST: Pesticide Analysis [WI-10-11]

Analyst: CJR

Test Date: 5/18/2023

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

115974-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	300	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	40000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	5000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	1000	PASS
Dichlorvos	62-73-7	ND	ppb	3.00	10	PASS
Etoxazole	153233-91-1	ND	ppb	0.10	1500	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	3000	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	9000	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	8000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.10	1000	PASS
Spinosad	168316-95-8	ND	ppb	0.10	3000	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	12000	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	13000	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	30000	PASS

* Testing limits for inhalation established by the State of California: CCR, Title 4, Division 19, Chapter 6, Article 5, Section 15719. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

END OF REPORT