

Certificate of Analysis

57 Aileron Ct. Westminster, MD 21157
Phone: 410-231-7900
Laboratory Director: Nadia Rinker Storey
MMCC ID#: L-18-00001

Specimen #: 5740-1

Sample Name: 3600mg Sleep Support

Sample Type: Infused Product

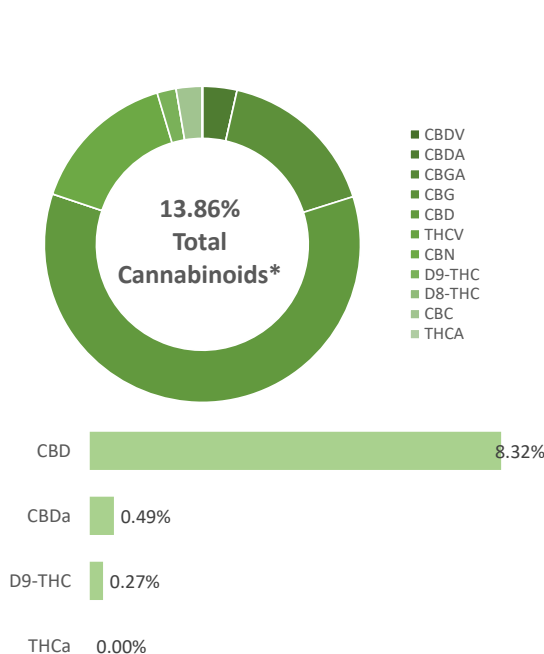
Parent Pkg ID: N/A

Date Sampled: 2/29/2024

Licensee Contact: 2020-VG872

Date Tested: 3/1/2024

CANNABINOID PROFILE



Moisture		NOT TESTED	
Analyte	LOQ	Mass	Mass
		%	mg/30mL
CBDV	0.08	ND	0.00
CBDA	0.08	0.49	147.00
CBGA	0.08	ND	0.00
CBG	0.08	2.30	690.00
CBD	0.08	8.32	2496.00
THCV	0.08	ND	0.00
CBN	0.08	2.11	633.00
Δ9-THC	0.08	0.27	81.00
Δ8-THC	0.08	ND	0.00
CBC	0.08	0.37	111.00
THCA	0.08	ND	0.00
THCVA	0.08	ND	0.00
CBNA	0.08	ND	0.00
CBCA	0.08	ND	0.00
Total		13.86%	

Total Cannabinoids	Mass	Mass
	%	mg/30mL
Total Potential THC**	0.27	81.00
Total Potential CBD**	8.75	2624.92

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

**Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD

Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement of uncertainty for cannabinoid analysis is 9.20%.

FINAL APPROVAL



Nadia Rinker Storey
Laboratory Director



Sample collection methods (PRO.S.106) and measurement of uncertainty (MU) are available upon request. MU is not considered when evaluating conformity, except for 9-THC concentrations in hemp samples. Cannabinoids measured by HPLC-UV (TM 111). Per MMCC guidelines, cannabinoid results are the reported average based off of 10x and 20x dilution. Terpenes measured by GCMS (TM 102). Microbes measured by qPCR/culture-based methods (TM 101, TM 103, TM 112, TM 117, TM 118, TM 119). Mycotoxins and pesticides measured by LCMS (TM 100). Heavy Metals measured by ICPMS (TM 104). Water Activity measured by water activity meter (TM 106); moisture content by LOD (105). Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, 01JAN2023. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately. **Abbreviation Key:** ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative.

Date Reported: 3/11/2024