Bia Diagnostics

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Certificate of Analysis

Company: Green State of Mind
East Calais, VT 05650
Customer ID: 211110-0
Grower License #: 50_2021_00000251

Sample ID: White Walker (Widow/OG Cross)
Lot: N/A
Matrix: Flower Dry
Date Sampled: N/A
Date Received: 9/19/2022

Report Date: 9/26/2022
Date Analyzed: 9/21/2022
Analyst: LEM
Report ID: C220919AN

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.68	0.07
CBGA	0.0008	8.11	0.81
CBG	0.0019	1.61	0.16
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.42	0.24
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	224.63	22.46
CBC	0.0024	<LOQ	<LOQ
Total THC		199.42	19.94
Total CBD		0.60	0.06
Total Cannabinoids		237.45	23.74

19.94% Total THC	0.06% Total CBD
23.74% Total Cannabinoids	0.24% Δ9-THC
10.67% Percent Moisture	1 : 0 THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
Ratio of Total CBD: Total THC Reagent Blanks = <LOQ for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ)

All results reflect dry weight of material, based on % moisture of the sample

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
Δ9-THC MU = ±0.05% Total THC MU = ±0.36%

All other cannabinoid MU values are available upon request

All moisture analysis is determined by loss on drying measurement using OHAUS Model MB90 Moisture Content Reader.

Luke E Mc