



Customer ID: 221010-1

Grower License #: SCLT0110

Certificate of Analysis

Company: Green Mountain Gardens Sample ID: DJango's Fire

Lot: 02

Report Date: 12/1/2023

Matrix: Flower

Date Analyzed: 11/30/2023 Analyst: 011

Date Sampled: N/A

Report ID: C231110BI

Cannabinoid Summary

Date Received: 11/10/2023

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	1.02	0.10
CBGA	0.0008	17.74	1.77
CBG	0.0019	1.04	0.10
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	4.69	0.47
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	267.64	26.76
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		239.41	23.94
Total CBD		0.89	0.09
Total Cannabinoids		292.13	29.21

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) + Δ 9-THC Total CBD = $(CBDA \times 0.877) + CBD$ Ratio of Total CBD: Total THC Reagent Blanks: < LOQs 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. $\Delta 9$ -THC MU = ±0.005% Total THC MU = ±0.007%

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 Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the Certified by:

23.94% **Total THC**

0.09%

Total CBD

29.21% **Total Cannabinoids** 0.47%

Δ9-ΤΗС

10.91%

Percent Moisture 1:0

THC: CBD Ratio



Luke K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Customer ID: 221010-1

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Certificate of Analysis

Company: Green Mountain Gardens San

Sample ID: DJango's Fire

Lot: 02 Matrix: Flower

Date Sampled: N/A

 Report Date: 12/1/2023 **Date Analyzed:** 11/29/2023

Analyst: 053

Report ID: C231110BI

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4823



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)