

1200MG-60G NanoGx

Sample ID: BIA240909S0012
Strain: Blend

Matrix: Ingestible
Type: Tincture
Sample Size: 0.9 g
Lot#: 1924211010101

Produced:
Collected:
Received: 09/09/2024
Completed: 09/11/2024
Batch#:

Client
Green Mountain Scientific Corp.
Lic. # MANU0019
PO Box 699
Morrisville, VT 05661



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/10/2024	Complete

Cannabinoids

Completed

4.77 mg/serving Total THC	0.11 mg/serving Total CBD	5.57 mg/serving Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/serving	mg/container
CBDVa	0.0001	<LOQ	<LOQ	<LOQ	<LOQ
CBDV	0.0001	<LOQ	<LOQ	<LOQ	<LOQ
CBDa	0.0001	<LOQ	<LOQ	<LOQ	<LOQ
CBGa	0.0001	<LOQ	<LOQ	<LOQ	<LOQ
CBG	0.0002	0.09	0.9	0.23	54.28
CBD	0.0002	0.04	0.4	0.11	26.20
THCV	0.0002	0.08	0.8	0.19	45.79
CBN	0.0001	0.02	0.2	0.06	13.64
Δ9-THC	0.0002	1.91	19.1	4.77	1145.24
Δ8-THC	0.0002	0.02	0.2	0.05	12.27
Δ10-THC	0.0000	0.04	0.4	0.10	24.40
CBC	0.0002	0.02	0.2	0.06	13.84
THCa	0.0003	<LOQ	<LOQ	<LOQ	<LOQ
Total THC		1.91	19.09	4.77	1145.24
Total CBD		0.04	0.44	0.11	26.20
Total		2.23	22.26	5.57	1335.66

Analyst: 045

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 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. Δ9-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.



Luke Emerson-Mason

Luke Emerson-Mason
Laboratory Director
09/11/2024

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