

SAMPLE NAME: 10MG Nano Burst

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Smart CBD Solutions, LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 240206R005

Date Collected: 02/06/2024

Date Received: 02/07/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 91.01 grams per Unit

Serving Size: 3.0337 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.366 mg/unit

Total CBD: 325.361 mg/unit

Sum of Cannabinoids: 329.001 mg/unit

Total Cannabinoids: 329.001 mg/unit

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

Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCv + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 02/07/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 02/07/2024




Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 2.366 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 325.361 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 329.001 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.274 mg/unit

Total CBDV (CBDV+0.877* CBDVa)

CANNABINOID TEST RESULTS - 02/07/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1333	3.575	0.3575
Δ^9 -THC	0.002 / 0.014	±0.0014	0.026	0.0026
CBDV	0.002 / 0.012	±0.0006	0.014	0.0014
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.615 mg/g	0.3615%

Unit Mass: 91.01 grams per Unit / Serving Size: 3.0337 grams per Serving

Δ^9 -THC per Unit	2.366 mg/unit
Δ^9 -THC per Serving	0.079 mg/serving
Total THC per Unit	2.366 mg/unit
Total THC per Serving	0.079 mg/serving
CBD per Unit	325.361 mg/unit
CBD per Serving	10.845 mg/serving
Total CBD per Unit	325.361 mg/unit
Total CBD per Serving	10.845 mg/serving
Sum of Cannabinoids per Unit	329.001 mg/unit
Sum of Cannabinoids per Serving	10.967 mg/serving
Total Cannabinoids per Unit	329.001 mg/unit
Total Cannabinoids per Serving	10.967 mg/serving