

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/07/2024

SAMPLE NAME: 20MG Nano Bursts

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 240206R006

DISTRIBUTOR / TESTED FOR

Business Name: Smart CBD

Solutions, LLC License Number:

Address:

Date Collected: 02/06/2024 Date Received: 02/07/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 86.98 grams per Unit Serving Size: 2.8993 grams per Serving NANO BURSTS





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: <LOQ

Total CBD: 694.361 mg/unit

Total Cannabinoids: 697.232 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 + Sum of Cannabinoids: 697.232 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

 $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$

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

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.

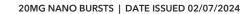
Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL -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

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

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

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









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: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 694.361 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 697.232 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

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: 2.870 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	±0.2978	7.983	0.7983
CBDV	0.002 / 0.012	±0.0013	0.033	0.0033
Δ ⁹ -THC	0.002 / 0.014	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			8.016 mg/g	0.8016%

Unit Mass: 86.98 grams per Unit / Serving Size: 2.8993 grams per Serving

Δ^9 -THC per Unit	<loq< th=""></loq<>	
Δ^9 -THC per Serving	<loq< td=""></loq<>	
Total THC per Unit	<loq< td=""></loq<>	
Total THC per Serving	<loq< td=""></loq<>	
CBD per Unit	694.361 mg/unit	
CBD per Serving	23.145 mg/serving	
Total CBD per Unit	694.361 mg/unit	
Total CBD per Serving	23.145 mg/serving	
Sum of Cannabinoids per Unit	697.232 mg/unit	
Sum of Cannabinoids per Serving	23.241 mg/serving	
Total Cannabinoids per Unit	697.232 mg/unit	
Total Cannabinoids per Serving	23.241 mg/serving	