



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/07/2024

SAMPLE NAME: Northern Lights Snowballs

Infused Flower/Pre-Roll, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Meadow Maker

Wellness LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 240205L024

Date Collected: 02/05/2024

Date Received: 02/05/2024

Batch Size:

Sample Size:

Unit Mass: 4 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 7.772%

Total CBD: 11.998%

Sum of Cannabinoids: 34.35%

Total Cannabinoids: 31.86%

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 = $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$

$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877\text{*THCa}) + (\text{CBD} + 0.877\text{*CBDa}) +$

$(\text{CBG} + 0.877\text{*CBGa}) + (\text{THCV} + 0.877\text{*THCVa}) + (\text{CBC} + 0.877\text{*CBCa}) +$

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

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: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)

Amendment to Certificate of Analysis 240205L024-001

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

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



NORTHERN LIGHTS SNOWBALLS | DATE ISSUED 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: 7.772%

Total THC ($\Delta^9\text{-THC} + 0.877\text{*THCa}$)

TOTAL CBD: 11.998%

Total CBD (CBD + 0.877*CBDa)

TOTAL CANNABINOIDs: 31.86%

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

TOTAL CBG: 11.74%

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 0.35%

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/06/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.29	± 4.319	119.98	11.998
CBGa	0.1 / 0.2	± 4.54	111.7	11.17
THCa	0.05 / 0.14	± 1.772	88.62	8.862
CBG	0.06 / 0.19	± 0.596	19.41	1.941
CBCa	0.07 / 0.28	± 0.078	2.06	0.206
CBC	0.2 / 0.5	± 0.04	1.7	0.17
$\Delta^9\text{-THC}$	0.06 / 0.26	N/A	ND	ND
$\Delta^8\text{-THC}$	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
SUM OF CANNABINOIDs			343.5 mg/g	34.35%

Unit Mass: 4 grams per Unit

$\Delta^9\text{-THC}$ per Unit	ND
Total THC per Unit	310.88 mg/unit
CBD per Unit	479.92 mg/unit
Total CBD per Unit	479.92 mg/unit
Sum of Cannabinoids per Unit	1374.0 mg/unit
Total Cannabinoids per Unit	1274.4 mg/unit