

**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:

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

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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)



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

Amendment to Certificate of Analysis 240205L024-001




## Cannabinoïd 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 ( $\Delta^9$ -THC+0.877\*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) +  $\Delta^8$ -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
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>343.5 mg/g</b>	<b>34.35%</b>

**Unit Mass: 4 grams per Unit**

$\Delta^9$ -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

**SAMPLE NAME: Jack Herer 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:** 240205L026

**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: 8.496%**
**Total CBD: 13.608%**
**Sum of Cannabinoids: 36.93%**
**Total Cannabinoids: 34.23%**

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

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

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

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

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



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

Amendment to Certificate of Analysis 240205L026-001




## 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: 8.496%**

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

**TOTAL CBD: 13.608%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 34.23%**

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

**TOTAL CBG: 11.81%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.32%**

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	±4.899	136.08	13.608
CBGa	0.1 / 0.2	±4.88	120.2	12.02
THCa	0.05 / 0.14	±1.938	96.88	9.688
CBG	0.06 / 0.19	±0.389	12.68	1.268
CBCa	0.07 / 0.28	±0.082	2.15	0.215
CBC	0.2 / 0.5	±0.03	1.3	0.13
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>369.3 mg/g</b>	<b>36.93%</b>

**Unit Mass: 4 grams per Unit**

$\Delta^9$ -THC per Unit	ND
Total THC per Unit	339.84 mg/unit
CBD per Unit	544.32 mg/unit
Total CBD per Unit	544.32 mg/unit
Sum of Cannabinoids per Unit	1477.2 mg/unit
Total Cannabinoids per Unit	1369.2 mg/unit

**SAMPLE NAME: Apple Fritter 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:** 240205L025

**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: 8.599%**  
**Total CBD: 13.373%**  
**Sum of Cannabinoids: 34.64%**  
**Total Cannabinoids: 32.28%**

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 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 =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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

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

Amendment to Certificate of Analysis 240205L025-001




## Cannabinoïd Analysis

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

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

**TOTAL THC: 8.599%**

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

**TOTAL CBD: 13.373%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 32.28%**

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

**TOTAL CBG: 9.98%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.33%**

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	±4.814	133.73	13.373
THCa	0.05 / 0.14	±1.961	98.05	9.805
CBGa	0.1 / 0.2	±3.74	92.1	9.21
CBG	0.06 / 0.19	±0.584	19.02	1.902
CBC	0.2 / 0.5	±0.04	1.8	0.18
CBCa	0.07 / 0.28	±0.064	1.68	0.168
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>346.4 mg/g</b>	<b>34.64%</b>

**Unit Mass: 4 grams per Unit**

$\Delta^9$ -THC per Unit	ND
Total THC per Unit	343.96 mg/unit
CBD per Unit	534.92 mg/unit
Total CBD per Unit	534.92 mg/unit
Sum of Cannabinoids per Unit	1385.6 mg/unit
Total Cannabinoids per Unit	1291.2 mg/unit