



Certificate of Analysis

Company: Formulation Station Sample ID: NCC 600mg water soluble extracts

Lot: MANU003523NCCWST01 **Report Date:** 11/13/2023

Matrix: Other Date Analyzed: 11/10/2023

Customer ID: 190830-15 Date Sampled: N/A Analyst: 054

Grower License #: MANU0035 Date Received: 10/27/2023 Report ID: C231027BF

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	1.38	0.14
CBGA	0.0008	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBG	0.0019	0.82	0.08
CBD	0.0019	2.19	0.22
THCV	0.0021	0.29	0.03
CBN	0.0013	0.34	0.03
Δ9-ΤΗС	0.0020	19.58	1.96
Δ8-ТНС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	1.28	0.13
СВС	0.0024	0.68	0.07
Total THC		20.70	2.07
Total CBD		3.40	0.34
Total Cannabinoids		26.55	2.66

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) + Δ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC 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. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the *Certified by:* samples as received.

2.07% Total THC

0.34%

Total CBD

2.66%

Total

Cannabinoids

1.96%

Δ9-ΤΗС

N/A

Percent Moisture 1:0.2

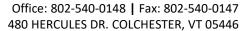
THC : CBD Ratio



Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Summary of Results

NCC 600mg water soluble extracts

Prepared for Formulation Station

MANUFACTURER INFO DATE RECEIVED

Formulation Station 10/27/2023

LOT NUMBER DATE ANALYZED

MANU003523NCCWST01 11/10/2023

SERVING SIZE REPORT DATE

28g 11/13/2023

MATRIX ORIGINAL REPORT ID

Other C231027BF

TOTAL CANNABINOIDS

743.5 mg per serving

TOTAL THO	T	DТ	AL	. TI	HC
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579.68 mg per serving

TOTAL CBD

95.17 mg per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
СВС	0.68	0.07
CBD	2.19	0.22
CBDA	1.38	0.14
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	0.82	0.08
CBGA	Not Detected	Not Detected
CBN	0.34	0.03
THC-A	1.28	0.13
THCV	0.29	0.03
Δ8-THC	Not Detected	Not Detected
Δ9-THC	19.58	1.96
Total CBD	3.40	0.34
Total THC	20.70	2.07
Total Cannabinoids	26.55	2.66



Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

This is not an official Certificate of Analysis

Not Detected = 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).

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