

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	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.38	0.14
CBGA	0.0008	<LOQ	<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-THC	0.0020	19.58	1.96
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	1.28	0.13
CBC	0.0024	0.68	0.07
Total THC		20.70	2.07
Total CBD		3.40	0.34
Total Cannabinoids		26.55	2.66

2.07%

Total THC

0.34%

Total CBD

2.66%

Total Cannabinoids

1.96%

Δ9-THC

N/A

Percent Moisture

1 : 0.2

THC : CBD Ratio



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) + Δ9-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.
 Δ9-THC MU = ±0.005% Total THC MU = ±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 samples as received.

Certified by: 
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Summary of Results

NCC 600mg water soluble extracts

Prepared for Formulation Station

MANUFACTURER INFO

 Formulation Station
 LOT NUMBER
 MANU003523NCCWST01
 SERVING SIZE
 28g
 MATRIX
 Other

DATE RECEIVED

10/27/2023

DATE ANALYZED

11/10/2023

REPORT DATE

11/13/2023

ORIGINAL REPORT ID

C231027BF

TOTAL CANNABINOIDS

743.5 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	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

TOTAL THC

 579.68 mg
per serving

TOTAL CBD

 95.17 mg
per serving


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

Total CBD and total THC are calculated values.

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).

This is not an official Certificate of Analysis

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