

HIGH NORTH ID:
00556083
Date: 2024-10-21
Certificate: 1729538629



High North Inc.
241 Hanlan Rd, Unit 7
Woodbridge, ON, L4L 3R7
1-416-864-6119
LIC-P4PNJMAC20-2022

Client: Segra International

Product: The White CBG Triploid

Name:

Lot: 001

Matrix: Flower

Sub-matrix: Dried Flower

Sampled: 2024-10-11

Received: 2024-10-15

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			0.3199	3.1995
Total CBD [(CBDA x 0.877) + CBD]			BLQ	BLQ
CBGA	0.03	0.06	9.4289	94.2891
CBG	0.03	0.06	0.4349	4.3490
THCA-A	0.03	0.06	0.3648	3.6482
CBCA	0.03	0.06	0.3558	3.5583
CBC	0.03	0.06	BLQ	BLQ
CBDA	0.03	0.06	BLQ	BLQ
D9-THC	0.03	0.06	BLQ	BLQ
D8-THC	0.03	0.06	ND	ND
CBCVA	0.03	0.06	ND	ND
CBN	0.03	0.06	ND	ND
THCVA	0.03	0.06	ND	ND
CBCV	0.03	0.06	ND	ND
THCV	0.03	0.06	ND	ND
CBD	0.03	0.06	ND	ND
CBDV	0.03	0.06	ND	ND
CBDVA	0.03	0.06	ND	ND
Total of all quantified cannabinoids:			10.5844	105.8446
Method: LAB-MTD-020				

Moisture Analysis	Result
Loss on Drying (Moisture Analyzer)	10.57%

Method: LAB-MTD-017

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Beta-Myrcene	0.0004	0.005	0.1484
(R)-(+)-Limonene	0.0006	0.005	0.0778
Trans-Caryophyllene	0.0011	0.005	0.0482

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:


Arth Kaur
Quality Control and Release

ISO 17025:2017
Accredited Laboratory





Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Guaiol	0.0013	0.005	0.0412
Linalool	0.0006	0.005	0.0336
Alpha-Bisabolol	0.0011	0.005	0.0330
Farnesene*	0.0029	0.010	0.0303
Alpha-Terpineol	0.0007	0.005	0.0154
Alpha-Humulene	0.0002	0.005	0.0145
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0141
Alpha-Pinene	0.0002	0.005	0.0106
Beta-Pinene	0.0004	0.005	0.0076
Fenchone	0.0003	0.005	0.0070
trans-Nerolidol	0.0005	0.005	0.0060
Valencene	0.0006	0.005	0.0058
Caryophyllene oxide	0.0009	0.005	0.0054
Borneol	0.0005	0.005	BLQ
Terpinolene	0.0005	0.005	BLQ
Squalene	0.0015	0.005	ND
Phytol*	0.0030	0.010	ND
Nootkatone	0.0009	0.005	ND
Farnesol*	0.0032	0.010	ND
Phytane	0.0006	0.005	ND
(+)-Cedrol	0.0004	0.005	ND
cis-Nerolidol	0.0012	0.005	ND
Eugenol	0.0010	0.005	ND
Alpha-Cedrene	0.0004	0.005	ND
Geranyl acetate	0.0007	0.005	ND
Carvacrol	0.0005	0.005	ND
Thymol	0.0006	0.005	ND
d-Valerolactam (2-piperidone)	0.0015	0.005	ND
(-)-Piperitone	0.0012	0.005	ND
Isobornyl Acetate	0.0005	0.005	ND
Carvone	0.0006	0.005	ND
Pulegone	0.0006	0.005	ND
Verbenone	0.0006	0.005	ND
Citral*	0.0015	0.005	ND
Geraniol	0.0005	0.005	ND
Safranal	0.0004	0.005	ND
Nerol	0.0007	0.005	ND
Citronellol	0.0008	0.005	ND
Octyl Acetate	0.0005	0.005	ND
Terpinen-4-ol	0.0017	0.005	ND
Camphor	0.0005	0.005	ND
Isoborneol	0.0005	0.005	ND
Menthol (Hexahydrothymol)	0.0013	0.005	ND
Menthone*	0.0015	0.005	ND

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:

Arth Kaur
 Quality Control and Release

ISO 17025:2017
 Accredited Laboratory





Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Sabinene Hydrate	0.0006	0.005	ND
Gamma-Terpinene	0.0002	0.005	ND
Eucalyptol	0.0011	0.005	ND
Cymene*	0.0004	0.005	ND
Ocimene	0.0017	0.005	ND
Alpha-Terpinene	0.0004	0.005	ND
Alpha-Phellandrene	0.0010	0.005	ND
(1S)-3-Carene	0.0009	0.005	ND
Sabinene	0.0003	0.005	ND
Camphene	0.0009	0.005	ND

Total of all quantified terpenes: 0.499

Method: LAB-MTD-044

The SCC Accreditation Symbol is an official symbol of Standards Council of Canada, used under licence.

Information is accurate unless otherwise stated. The results of this report are reflective only to material and product analyzed as received. This report shall not be reproduced, without written approval from High North Laboratories. Test Results are confidential unless explicitly waived otherwise.

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:


Arth Kaur
Quality Control and Release

3 of 3

ISO 17025:2017
Accredited Laboratory

