

HIGH NORTH ID:
00798593
Date: 2025-10-29
Certificate: 1761768845



High North Inc.
241 Hanlan Rd, Unit 7
Woodbridge, ON, L4L 3R7
1-416-864-6122
LIC-P4PNJMAC20-2022

Product: Banana Cream Cake
Lot: 250512BCC01
Matrix: Flower
Sub-matrix: Dried Flower
Sampled: 2025-10-09
Received: 2025-10-10
Temperature on Receipt: 22.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			32.4802	324.8019
Total CBD [(CBDA x 0.877) + CBD]			0.1183	1.1834
THCA-A	0.03	0.06	35.7498	357.4981
CBGA	0.03	0.06	1.3124	13.1236
D9-THC	0.03	0.06	1.1276	11.2761
CBCA	0.03	0.06	0.3006	3.0058
CBG	0.03	0.06	0.1865	1.8649
THCVA	0.03	0.06	0.1535	1.5347
CBDA	0.03	0.06	0.1349	1.3494
CBC	0.03	0.06	ND	ND
D8-THC	0.03	0.06	ND	ND
CBCVA	0.03	0.06	ND	ND
CBN	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:			38.9653	389.6526
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Moisture Analysis	Result
Loss on Drying (Moisture Analyzer)	10.43%
Method: LAB-MTD-017 (ISO 17025:2017 Accredited)	

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Trans-Caryophyllene	0.0011	0.005	0.3830
(R)-(+)-Limonene	0.0006	0.005	0.3040

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:


Thaythay Marma
Quality Control and Release

ISO 17025:2017
Accredited Laboratory

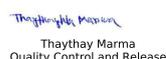




Terpene Analysis	LOD (%)	LOQ (%)	wt%
Linalool	0.0006	0.005	0.2046
Beta-Myrcene	0.0004	0.005	0.1088
Guaiol	0.0013	0.005	0.1032
Alpha-Humulene	0.0002	0.005	0.0881
Farnesene*	0.0029	0.010	0.0648
Beta-Pinene	0.0004	0.005	0.0492
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0387
Alpha-Terpineol	0.0007	0.005	0.0369
Alpha-Pinene	0.0002	0.005	0.0315
Alpha-Bisabolol	0.0011	0.005	0.0246
trans-Nerolidol	0.0005	0.005	0.0221
Caryophyllene oxide	0.0009	0.005	0.0114
Camphene	0.0009	0.005	0.0096
Farnesol*	0.0032	0.010	BLQ
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
Phytane	0.0006	0.005	ND
(+)-Cedrol	0.0004	0.005	ND
cis-Nerolidol	0.0012	0.005	ND
Valencene	0.0006	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

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
Menthone*	0.0015	0.005	ND
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Fenchone	0.0003	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

Total of all quantified terpenes: 1.481

Method: LAB-MTD-044 (ISO 17025:2017 Accredited)

Mycotoxin Analysis	LOD (ppb)	LOQ (ppb)	RL (ppb)	Result (ppb)	Status
Aflatoxin-B1	0.5000	2	2	ND	PASS
Aflatoxin-B2	0.5000	2		ND	
Aflatoxin-G1	0.3000	2		ND	
Aflatoxin-G2	0.6000	2		ND	

Sum of Aflatoxins: 4 0 PASS

Method: LAB-MTD-010 (ISO 17025:2017 Accredited)

Microbial Analysis	LOD (CFU/g)	RL (CFU/g)	Result (CFU/g)	Status
Total Yeast and Mold Count	100	50,000	12057	PASS
Total Aerobic Count	10	500,000	950	PASS
Salmonella			Absent in 25g	PASS
E.coli			Absent in 1g	PASS
Bile-Tolerant Gram-Negative	100	10,000	7200	PASS

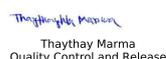
Method: MIC-MTD-001 (ISO 17025:2017 Accredited), MIC-MTD-012 (ISO 17025:2017 Accredited)

Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.015	0.20	0.2	ND	PASS
Cadmium	0.006	0.05	0.3	ND	PASS
Lead	0.017	0.45	0.5	BLQ	PASS
Mercury	0.010	0.04	0.1	ND	PASS

Method: LAB-MTD-050 (ISO 17025:2017 Accredited)

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

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