

HIGH NORTH ID:
00581546
Date: 2024-11-27
Certificate: 1732739185



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

Client:Segra International

Product:Pineapple Fruz x Red Eye

Lot:001

Matrix:Flower

Sub-matrix:Dried Flower

Sampled:2024-11-19

Received:2024-11-20

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			25.3587	253.5864
Total CBD [(CBDA x 0.877) + CBD]			0.0808	0.8077
THCA-A	0.03	0.06	27.4376	274.3762
D9-THC	0.03	0.06	1.2959	12.9585
CBGA	0.03	0.06	0.9738	9.7380
CBCA	0.03	0.06	0.2094	2.0943
THCVA	0.03	0.06	0.1725	1.7247
CBG	0.03	0.06	0.1079	1.0794
CBDA	0.03	0.06	0.0921	0.9210
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:			30.2892	302.8921
Method: LAB-MTD-020				

Moisture Analysis	Result
Loss on Drying (Moisture Analyzer)	11.32%
Method: LAB-MTD-017	

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Trans-Caryophyllene	0.0011	0.005	1.0358
(R)-(+)-Limonene	0.0006	0.005	0.8320
Farnesene*	0.0029	0.010	0.5509

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

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Beta-Myrcene	0.0004	0.005	0.5132
Linalool	0.0006	0.005	0.2671
Alpha-Humulene	0.0002	0.005	0.2559
Alpha-Bisabolol	0.0011	0.005	0.1518
Alpha-Pinene	0.0002	0.005	0.1439
Beta-Pinene	0.0004	0.005	0.1274
Alpha-Terpineol	0.0007	0.005	0.0809
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0744
Ocimene	0.0017	0.005	0.0273
Camphene	0.0009	0.005	0.0222
Farnesol*	0.0032	0.010	0.0157
Caryophyllene oxide	0.0009	0.005	0.0148
Terpinolene	0.0005	0.005	0.0123
Borneol	0.0005	0.005	0.0112
Fenchone	0.0003	0.005	0.0104
Gamma-Terpinene	0.0002	0.005	BLQ
Alpha-Terpinene	0.0004	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
Guaiol	0.0013	0.005	ND
trans-Nerolidol	0.0005	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

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
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
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Sabinene Hydrate	0.0006	0.005	ND
Eucalyptol	0.0011	0.005	ND
Cymene*	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:			4.147
Method: LAB-MTD-044			

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