

HIGH NORTH ID:
00581551
Date: 2024-11-27
Certificate: 1732740149



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

Client:Segra International

Product:LA Pop Rocks x Permanent Marker

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]			22.5583	225.5822
Total CBD [(CBDA x 0.877) + CBD]			0.0920	0.9204
THCA-A	0.03	0.06	24.6523	246.5230
D9-THC	0.03	0.06	0.9382	9.3815
CBGA	0.03	0.06	0.5172	5.1720
CBCA	0.03	0.06	0.1826	1.8264
CBDA	0.03	0.06	0.1049	1.0495
CBG	0.03	0.06	BLQ	BLQ
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
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:			26.3952	263.9524
Method: LAB-MTD-020				

Moisture Analysis	Result
Loss on Drying (Moisture Analyzer)	12.31%
Method: LAB-MTD-017	

Terpene Analysis	LOD (%)	LOQ (%)	wt%
(R)-(+)-Limonene	0.0006	0.005	1.1299
Linalool	0.0006	0.005	0.4741

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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Terpene Analysis	LOD (%)	LOQ (%)	wt%
Trans-Caryophyllene	0.0011	0.005	0.3395
Alpha-Pinene	0.0002	0.005	0.2517
Farnesene*	0.0029	0.010	0.1861
Beta-Pinene	0.0004	0.005	0.1713
Alpha-Terpineol	0.0007	0.005	0.1036
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0955
Alpha-Humulene	0.0002	0.005	0.0853
Beta-Myrcene	0.0004	0.005	0.0745
Ocimene	0.0017	0.005	0.0596
trans-Nerolidol	0.0005	0.005	0.0524
Camphene	0.0009	0.005	0.0278
Alpha-Bisabolol	0.0011	0.005	0.0254
Terpinolene	0.0005	0.005	0.0167
Borneol	0.0005	0.005	0.0100
Fenchone	0.0003	0.005	0.0083
Sabinene Hydrate	0.0006	0.005	0.0066
Caryophyllene oxide	0.0009	0.005	BLQ
Gamma-Terpinene	0.0002	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
Guaiol	0.0013	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

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Authorized by: 
Beth Ellis
Quality Control and Release

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
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
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Eucalyptol	0.0011	0.005	ND
Cymene*	0.0004	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:			3.118
Method: LAB-MTD-044			

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