

HIGH NORTH ID:  
00868874  
Date: 2026-01-22  
Certificate: 1769105445



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

Client: EXKA  
7625 route arthur sauvé,  
Mirabel, QC, J7N2R6  
Name: Sebastien Desormeau  
514-262-5989  
QA@exka.com

Product: JB00027716-REX  
Lot: DBIO-20251211-101  
Matrix: Flower  
Sub-matrix: Dried Flower  
Sampled: 2026-01-15  
Received: 2026-01-16  
Temperature on Receipt: 22.0°C

## Certificate of Analysis

<b>Cannabinoid Analysis</b>	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			10.8695	108.6953
Total CBD [(CBDA x 0.877) + CBD]			BLQ	BLQ
THCA-A	0.03	0.06	11.5218	115.2178
D9-THC	0.03	0.06	0.7649	7.6493
CBGA	0.03	0.06	0.2546	2.5460
THCVA	0.03	0.06	0.1662	1.6617
CBG	0.03	0.06	0.1307	1.3068
CBCA	0.03	0.06	0.1059	1.0590
CBDA	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
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
<b>Total of all quantified cannabinoids:</b>			12.9441	129.4406
<b>Method:</b> LAB-MTD-020 (ISO 17025:2017 Accredited)				

<b>Moisture Analysis</b>	Result
Loss on Drying (Moisture Analyzer)	9.09%
<b>Method:</b> LAB-MTD-017 (ISO 17025:2017 Accredited)	

<b>Terpene Analysis</b>	LOD (%)	LOQ (%)	wt%
Beta-Myrcene	0.0004	0.005	0.4054
Alpha-Pinene	0.0002	0.005	0.1818
Trans-Caryophyllene	0.0011	0.005	0.1517

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%
Guaiol	0.0013	0.005	0.0735
Beta-Pinene	0.0004	0.005	0.0717
Linalool	0.0006	0.005	0.0490
Farnesene*	0.0029	0.010	0.0430
Alpha-Bisabolol	0.0011	0.005	0.0390
Alpha-Humulene	0.0002	0.005	0.0375
(R)-(+)-Limonene	0.0006	0.005	0.0274
trans-Nerolidol	0.0005	0.005	0.0119
Caryophyllene oxide	0.0009	0.005	0.0108
Nootkatone	0.0009	0.005	0.0079
Alpha-Terpineol	0.0007	0.005	0.0074
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0059
Camphene	0.0009	0.005	BLQ
Fenchone	0.0003	0.005	BLQ
Octyl Acetate	0.0005	0.005	BLQ
Sabinene Hydrate	0.0006	0.005	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
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
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
Terpinen-4-ol	0.0017	0.005	ND
Camphor	0.0005	0.005	ND
Isoborneol	0.0005	0.005	ND

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<b>Terpene Analysis</b>	LOD (%)	LOQ (%)	wt%
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
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:** 1.124

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

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HIGH NORTH ID:  
00868875  
Date: 2026-01-22  
Certificate: 1769121948



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

Client:	EXKA 7625 route arthur sauvé, Mirabel, QC, J7N2R6	Product:	Pool JB00027716-REX, JB00027717-C99
Name:	Sebastien Desormeau 514-262-5989 QA@exka.com	Lot:	DBIO-20251211-101
		Matrix:	Flower
		Sub-matrix:	Dried Flower
		Sampled:	2026-01-15
		Received:	2026-01-16
		Temperature on Receipt:	22.0°C

## Certificate of Analysis

Visual Inspection/Olfactory	Result
Foreign Matter	None Detected
Sample Appearance	Green Dried Flower Buds

**Method:** LAB-MTD-022 (ISO 17025:2017 Accredited)

Total Ash Analysis	Result
Total Ash (EP 2.4.16)	10.9953%

**Method:** LAB-MTD-043

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	
<b>Sum of Aflatoxins:</b>			4	0	PASS
<b>Method:</b> LAB-MTD-010 (ISO 17025:2017 Accredited)					
Ochratoxin-A	5.6000	20	20	ND	PASS

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

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<b>Microbial Analysis</b>	LOD (CFU/g)	RL (CFU/g)	Result (CFU/g)	Status
Total Yeast and Mold Count	100	50,000	< 100	PASS
Total Aerobic Count	10	500,000	34	PASS
Salmonella			Absent in 25g	PASS
S.aureus/P.aeruginosa			Absent in 1g	PASS
E.coli			Absent in 1g	PASS
Bile-Tolerant Gram-Negative	100	10,000	< 100	PASS

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

<b>Heavy Metals Analysis</b>	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)

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HC Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Abamectin	0.0283	0.10	0.10	ND	PASS
Acephate	0.0034	0.02	0.02	ND	PASS
Acequinocyl	0.0080	0.03	0.03	ND	PASS
Acetamiprid	0.0076	0.10	0.10	ND	PASS
Aldicarb	0.0799	1.00	1.00	ND	PASS
Allethrin	0.0410	0.20	0.20	ND	PASS
Azadirachtin	0.6407	1.00	1.00	ND	PASS
Azoxystrobin	0.0031	0.02	0.02	ND	PASS
Benzovindiflupyr	0.0053	0.02	0.02	ND	PASS
Bifenazate	0.0053	0.02	0.02	ND	PASS
Bifenthrin	0.1389	1.00	1.00	ND	PASS
Boscalid	0.0051	0.02	0.02	ND	PASS
Buprofezin	0.0037	0.02	0.02	ND	PASS
Carbaryl	0.0068	0.05	0.05	ND	PASS
Carbofuran	0.0030	0.02	0.02	ND	PASS
Chlorantraniliprole	0.0051	0.02	0.02	ND	PASS
Chlorfenapyr	0.0155	0.05	0.05	ND	PASS
Chlorpyrifos	0.0081	0.04	0.04	ND	PASS
Clofentezine	0.0066	0.02	0.02	ND	PASS
Clothianidin	0.0098	0.05	0.05	ND	PASS
Coumaphos	0.0046	0.02	0.02	ND	PASS
Cyantraniliprole	0.0060	0.02	0.02	ND	PASS
Cyfluthrin	0.0432	0.20	0.20	ND	PASS
Cypermethrin	0.0760	0.30	0.30	ND	PASS
Cyprodinil	0.0477	0.25	0.25	ND	PASS
Daminozide	0.0200	0.10	0.10	ND	PASS
Deltamethrin	0.0913	0.50	0.50	ND	PASS
Diazinon	0.0050	0.02	0.02	ND	PASS
Dichlorvos	0.0279	0.10	0.10	ND	PASS
Dimethoate	0.0048	0.02	0.02	ND	PASS
Dimethomorph	0.0143	0.05	0.05	ND	PASS
Dinotefuran	0.0098	0.10	0.10	ND	PASS
Dodemorph	0.0074	0.05	0.05	ND	PASS
Endosulfan-alpha	0.0462	0.20	0.20	ND	PASS
Endosulfan-beta	0.0147	0.05	0.05	ND	PASS
Endosulfan sulfate	0.0108	0.05	0.05	ND	PASS
Ethoprophos	0.0058	0.02	0.02	ND	PASS
Etofenprox	0.0058	0.05	0.05	ND	PASS
Etoxazole	0.0025	0.02	0.02	ND	PASS
Etridiazole	0.0064	0.03	0.03	ND	PASS
Fenoxycarb	0.0062	0.02	0.02	ND	PASS
Fenpyroximate	0.0042	0.02	0.02	ND	PASS
Fensulfathion	0.0108	0.02	0.02	ND	PASS
Fenthion	0.0059	0.02	0.02	ND	PASS

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HC Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Fenvalerate	0.0414	0.10	0.10	ND	PASS
Fipronil	0.0085	0.06	0.06	ND	PASS
Flonicamid	0.0152	0.05	0.05	ND	PASS
Fludioxonil	0.0061	0.02	0.02	ND	PASS
Fluopyram	0.0067	0.02	0.02	ND	PASS
Hexythiazox	0.0026	0.01	0.01	ND	PASS
Imazalil	0.0105	0.05	0.05	ND	PASS
Imidacloprid	0.0037	0.02	0.02	ND	PASS
Iprodione	0.2626	1.00	1.00	ND	PASS
Kinoprene	0.0717	0.50	0.50	ND	PASS
Kresoxim-methyl	0.0066	0.02	0.02	ND	PASS
Malathion	0.0053	0.02	0.02	ND	PASS
Metalaxyl	0.0041	0.02	0.02	ND	PASS
Methiocarb	0.0050	0.02	0.02	ND	PASS
Methomyl	0.0059	0.05	0.05	ND	PASS
Methoprene	0.3858	2.00	2.00	ND	PASS
Mevinphos	0.0092	0.05	0.05	ND	PASS
MGK-264	0.0130	0.05	0.05	ND	PASS
Myclobutanil	0.0055	0.02	0.02	ND	PASS
Naled	0.0166	0.10	0.10	ND	PASS
Novaluron	0.0134	0.05	0.05	ND	PASS
Oxamyl	0.0675	3.00	3.00	ND	PASS
Paclobutrazol	0.0054	0.02	0.02	ND	PASS
Parathion-methyl	0.0180	0.05	0.05	ND	PASS
Permethrin	0.1182	0.50	0.50	ND	PASS
Phenothrin	0.0116	0.05	0.05	ND	PASS
Phosmet	0.0064	0.02	0.02	ND	PASS
Piperonyl butoxide	0.0185	0.20	0.20	ND	PASS
Pirimicarb	0.0047	0.02	0.02	ND	PASS
Prallethrin	0.0126	0.05	0.05	ND	PASS
Propiconazole	0.0324	0.10	0.10	ND	PASS
Propoxur	0.0058	0.02	0.02	ND	PASS
Pyraclostrobin	0.0034	0.02	0.02	ND	PASS
Pyrethrins	0.0237	0.05	0.05	ND	PASS
Pyridaben	0.0069	0.05	0.05	ND	PASS
Quintozene	0.0062	0.02	0.02	ND	PASS
Resmethrin	0.0149	0.10	0.10	ND	PASS
Spinetoram	0.0043	0.02	0.02	ND	PASS
Spinosad	0.0237	0.10	0.10	ND	PASS
Spirodiclofen	0.0326	0.25	0.25	ND	PASS
Spiromesifen	0.1899	3.00	3.00	ND	PASS
Spirotetramat	0.0040	0.02	0.02	ND	PASS
Spiroxamine	0.0135	0.10	0.10	ND	PASS
Tebuconazole	0.0158	0.05	0.05	ND	PASS

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<b>HC Pesticides Analysis</b>	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Tebufenozide	0.0040	0.02	0.02	ND	PASS
Teflubenzuron	0.0153	0.05	0.05	ND	PASS
Tetrachlorvinphos	0.0060	0.02	0.02	ND	PASS
Tetramethrin	0.0164	0.10	0.10	ND	PASS
Thiacloprid	0.0031	0.02	0.02	ND	PASS
Thiamethoxam	0.0035	0.02	0.02	ND	PASS
Thiophanate-methyl	0.0102	0.05	0.05	ND	PASS
Trifloxystrobin	0.0055	0.02	0.02	ND	PASS

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