Certificate of Analysis

EXKA INC.
7625 route Arthur-Sauvé (CP: 3402)
Mirabel, Québec, Canada, J7N 2R4

Issue date: 2025-12-23

Sample (product) Information

Product description: **REX**

Lot number: **DBIO-20251118-101**

Product number: N/A

Item size/ UOM: 24.158 Kg

Harvest date: 2025-11-18

Packaging date: 2025-12-12

Testing date: 2025-12-15

Analysis	Spec. Values	Method	Results	
Total THC ((THCA%*0.877) + D9-THC%)	mg/g and %w/w	EXPTM741	108 mg/g	10.8 %w/w
D9-THC	mg/g and %w/w	EXPTM741	5.1 mg/g	0.5 % w/w
THCA	mg/g and %w/w	EXPTM741	118 mg/g	11.8 % w/w
D8-THC	mg/g and %w/w	EXPTM741	<0.3 mg/g	<0.03% w/w
Total CBD ((CBDA%*0.877) + CBD%)	mg/g and %w/w	EXPTM741	< 3.8 mg/g	< 0.4 % w/w
CBD	mg/g and %w/w	EXPTM741	< 0.6 mg/g	< 0.06 %w/w
CBDA	mg/g and %w/w	EXPTM741	< 0.6 mg/g	< 0.06 %w/w
CBG	mg/g and %w/w	EXPTM741	1.2 mg/g	0.1% w/w
CBGA	mg/g and %w/w	EXPTM741	2.0 mg/g	0.2% w/w
Total terpene	%w/w	EXPTM665	1.1 %w/w	
The most important terpenes (if applicable)	Myrcene	Caryophyllene	Pinene	
Total aerobic microbial counts (TAMC)	<50,000 CFU/g	USP 61/EP2.6.12	<10 CFU/g	
Total yeast and mold count (TYMC)	<500 CFU/g	USP 61/EP2.6.12	< 100 CFU/g	
Bile Tolerant Gram-Negative Bacteria	<100 CFU/g	USP 62/EP2.6.13/31	< 100 CFU/g	
E. coli	Absent in 1 gram	USP 62/EP2.6.13/31	ABSENT	
Salmonella	Absent in 25 grams	EP2.6.31	ABSENT	
Aflatoxin B1	<2 ppb	USP 561 / EP 2.8.18	< 0.5 ppb	
Total Aflatoxin (B1+B2+G1+G2)	<4 ppb	USP 561 / EP 2.8.18	< 2 ppb	
Ochratoxin A	<20.0 ppb	USP 561 / EP 2.8.18	<5.6 ppb	

Pesticides	Below determined limit. Mandatory cannabis testing for pesticide active ingredients - List and limits mg/Kg (ppm)	Validated external lab method	Complies
Heavy metals	Arsenic (< 0.2 ppm) Cadmium (< 0.3 ppm) Lead (< 0.5 ppm) Mercury (< 0.1 ppm)	USP 233 / EP2.4.20	< 0.015 ppm < 0.006 ppm < 0.017 ppm < 0.010 ppm
Foreign Material	< 2 %	USP561 / EP 2.8.2	0 %
Moisture content	<15%	USP 921	9.25 %
Weight accurancy	Declared net weight ±5%	In-process check	Conforms
Seal integrity	Visual inspection of seal	In-process check	Conforms

Note 1: The certificate of analysis can be issued in French, if necessary.

I hereby attest that the above information is authentic and accurate. I further attest that the batch processing, packaging, and analysis records were reviewed and found to be in compliance with all applicable regulations, including Part 5 (Good Production Practices) of the *Cannabis Regulations*, and we, therefore, deem this product acceptable for sale.

Print name	**Title**
MARIO ST-MICHEL	**DIRECTOR REGULATORY AFFAIRS**
Signature	**Date**
Mario St-Michel Signature numérique de Mario St-Michel Date : 2025.12.23 14:28:51 -05'00'	**2025-12-23**

CERTIFICATE OF COMPLIANCE

CERTIFICAT DE CONFORMITÉ

Product name / Nom du produit	Lot	Quantity / Quantité
REX	**DBIO-20251118-101**	**24.158 Kg**

Exka Inc, under the cannabis license: LIC-UYZTMC6S10-2025, certifies that the cannabis products listed above meet the requirements of Health Canada and have been released in accordance with the requirements of Part 5 of the Cannabis Regulations for Good Production Practices regarding compliant processes and testing.

Exka Inc, sous la licence de cannabis : LIC-UYZTMC6S10-2025, certifie que les produits du cannabis énumérés ci-dessus répondent aux exigences de Santé Canada et ont été libérés conformément aux exigences de la partie 5 du Règlement sur le cannabis pour les bonnes pratiques de production concernant les processus et les tests conformes.

Print name / Nom en lettres moulées	Title / Titre
MARIO ST-MICHEL	**Director Regulatory Affairs**
Signature	**Date**
Mario St-Michel Signature numérique de Mario St-Michel Date : 2025.12.23 14:31:59 -05'00'	**2025-12-23**

HIGH NORTH ID:
00843829
Date: 2025-12-15
Certificate: 1765812874

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:	JB00027702 REX
		Lot:	DBIO-20251118-101
		Matrix:	Flower
Name:	Sebastien Desormeau 514-262-5989 QA@exka.com	Sub-matrix:	Dried Flower
		Sampled:	2025-12-05
		Received:	2025-12-08
		Temperature on Receipt:	22.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			10.8309	108.3097
Total CBD [(CBDA x 0.877) + CBD]			BLQ	BLQ
THCA-A	0.03	0.06	11.7672	117.6719
D9-THC	0.03	0.06	0.5111	5.1114
CBGA	0.03	0.06	0.1959	1.9593
THCVA	0.03	0.06	0.1660	1.6596
CBG	0.03	0.06	0.1181	1.1813
CBCA	0.03	0.06	0.0870	0.8701
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
Total of all quantified cannabinoids:			12.8453	128.4536

Method: LAB-MTD-020 (ISO 17025:2017 Accredited)

Moisture Analysis	Result
Loss on Drying (Moisture Analyzer)	9.25%

Method: LAB-MTD-017 (ISO 17025:2017 Accredited)

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Beta-Myrcene	0.0004	0.005	0.4508
Trans-Caryophyllene	0.0011	0.005	0.1580
Alpha-Pinene	0.0002	0.005	0.1531

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	0.0848
Beta-Pinene	0.0004	0.005	0.0613
Linalool	0.0006	0.005	0.0524
Farnesene*	0.0029	0.010	0.05
Alpha-Humulene	0.0002	0.005	0.0388
(R)-(+)-Limonene	0.0006	0.005	0.0278
Alpha-Bisabolol	0.0011	0.005	0.0260
trans-Nerolidol	0.0005	0.005	0.0102
Farnesol*	0.0032	0.010	BLQ
Alpha-Terpineol	0.0007	0.005	0.0082
Caryophyllene oxide	0.0009	0.005	0.0079
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0060
Camphene	0.0009	0.005	BLQ
Fenchone	0.0003	0.005	BLQ
Borneol	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
Menthone*	0.0015	0.005	ND

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Terpinolene	0.0005	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:			1.135

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

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)	11.0255%

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	
Sum of Aflatoxins:			4	0	PASS

Method: 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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Microbial Analysis	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	< 10	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)

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	ND	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
Fensulfothion	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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HC Pesticides Analysis	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

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

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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.

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