

## CERTIFICATE OF ANALYSIS

### Client information

**Woody Nelson Inc**  
2722 BC-3A  
Nelson, Canada, V1L 6L6

### COA information

COA number **231123\_84634\_PAR23714**  
COA Date **23-Nov-2023**  
Analysis Request ID **PAR23714**

### Sample information

Sample Name **SSOG-P-012**  
Sample ID **CS-295-23**  
Laboratory ID **PAT71343**  
Method Ref. **PAT-AM-019**

Sample Receiving Date **23-Nov-2023**  
Receiving Temperature **21°C**  
Analysis Date **23-Nov-2023**

### Cannabinoids Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
CBC	<0.050	<0.500	0.050
CBD	<0.050	<0.500	0.050
CBDA	0.071	0.710	0.050
CBDV	<0.050	<0.500	0.050
CBG	0.112	1.120	0.050
CBGA	0.409	4.090	0.050
CBN	<0.050	<0.500	0.050
D8-THC	<0.050	<0.500	0.050
D9-THC	0.600	6.000	0.050
THCA-A	29.157	291.570	0.050
THCV	<0.050	<0.500	0.050
<b>Total THC</b>	<b>26.171</b>	<b>261.707</b>	
<b>Total CBD</b>	<b>0.062</b>	<b>0.623</b>	

**26.171%**  
Total THC

**0.062%**  
Total CBD

Total THC = THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877)

Total THC/CBD is calculated using the formulas to take into account the loss of carboxyl group during decarboxylation step.

Authorized by: Laboratory Manager

Signature:



## Details of testing

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1. LOQ- Limit of quantification
2. % w/w: percent (weight of analyte/ weight of product)
3. Results only apply to the items tested and to the sample(s) as received.
4. This report may not be distributed or reproduced except in full



This COA can be verified by  
scanning the QR code

\*\*\*\*\* This is end of the Certificate of Analysis \*\*\*\*\*



# BLUE SKY ANALYTICAL LABS

Blue Sky Analytical Labs  
Office: SA9446, Science Commons  
4401 University Drive W  
Lethbridge, AB, T1K 3M4  
Phone: 403-915-3881  
info@blueskyanalytics.ca  
www.blueskyanalytics.ca

## Customer Contact

Michael Corbiell  
[mcorbiell@gmail.com](mailto:mcorbiell@gmail.com)

## Sample(s) Received

Sept 11<sup>th</sup> 2023

## Analysis Type(s)

Potency by HPLC-DAD

## Order#

1283

## Report#

Results-1283-Dopamine 004

## Report Date

Sept 19<sup>th</sup> 2023

# RESULTS

Sample #: Dopamine 004

Sample Description: Flower

Cannabinoid Potency Analysis	LoQ (wt%)	Results (mg/g)	Results (wt%)
THC	0.1	<LoQ	<LoQ
THCA	0.05	286	28.6
Total THC		251	25.1
CBD	0.1	17.4	1.74
CBDA	0.05	<LoQ	<LoQ
Total CBD		17.4	1.74
CBGA	0.1	<LoQ	<LoQ
CBG	0.1	18.7	1.87
Total CBG		18.7	1.87
CBN	0.1	<LoQ	<LoQ
CBC	0.1	<LoQ	<LoQ
CBDV	0.1	<LoQ	<LoQ
$\Delta^8$ THC	0.1	<LoQ	<LoQ

## Methodology and Notes

Method Name	Method Description	Method	References
Cannabinoid Potency by HPLC	Quantitative test of the concentrations of cannabinoids via HPLC-DAD	BSAL-SOP-0004	USP 621/USP 857

Approved by:

Jackson Knott, M.Sc., Lab Manager

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### Customer Contact

Michael Corbiell  
[mcorbiell@gmail.com](mailto:mcorbiell@gmail.com)

### Sample(s) Received

Sept 11<sup>th</sup> 2023

### Analysis Type(s)

Heavy Metals by ICP-MS

### Order#

1283

### Report#

Results-1283-Dopamine 004

### Report Date

Sept 19<sup>th</sup> 2023

## RESULTS

**Sample #:** Dopamine 004

**Sample Description:** Flower

Heavy Metals Analysis (Edible)	Result (ppm)	LOQ (ppm)	Regulatory Limit (ppm)	Pass/Fail
Arsenic	<LoQ	0.02	0.2	Pass
Cadmium	<LoQ	0.01	0.2	Pass
Lead	<LoQ	0.01	0.5	Pass
Mercury	<LoQ	0.04	0.1	Pass

### Methodology and Notes

Method Name	Method Description	Method	References
Cd, Hg, Pb, As (as AsO) by ICP-MS	Closed Vessel Microwave digestion and detection <i>via</i> ICP-MS	BSL-SOP-0009	USP 232/USP 233

**Approved by:**

Jackson Knott, M.Sc., Lab Manager

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**Customer Contact**

Michael Corbiell  
[mcorbiell@gmail.com](mailto:mcorbiell@gmail.com)

**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Visual Inspection

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004  
**Sample Description:** Flower

### Visual Inspection

The sample received was a package of ground cannabis bud. The sample was free of debris, dirt, visible signs of microbial growth, and other foreign matter.

Method Name	Method Description	Method	Reference
Visual Inspection	Identification of foreign matter	BSL-SOP-0018	EP 2.8.2

**Approved by:**

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Jackson Knott, M.Sc., Lab Manager

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Michael Corbiell  
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**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Moisture Content by Drying

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004  
**Sample Description:** Flower

**Moisture Content – 10.3%**

### Methodology and Notes

Method Name	Method Description	Method	Reference
Moisture Content By Mass Loss	Mass difference upon drying	BSL-SOP-0019	USP 731

**Approved by:**

**Jackson Knott, M.Sc., Lab Manager**

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Michael Corbiell  
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**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Microbial Content by qPCR

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004

**Sample Description:** Flower

Test	Result	Release Specifications	Pass/Fail
TAMC (CFU/g)	15	<200,000	Pass
TYMC (CFU/g)	20	<20,000	Pass
BTGN (CFU/g)	<100	<20,000	Pass
E. coli (in 10.0g)	Absent	Absent	Pass
Salmonella (in 10.0g)	Absent	Absent	Pass

TAMC – Total Aerobic Microbial (Bacterial) Count

TYMC – Total Yeast & Mold Count

BTGN – Bile Tolerant Gram-Negative Bacteria

N.D. = Not Detected

### Methodology and Notes

Method Name	Method Description	Method	Reference
Microbiological Analysis	qPCR and Plating	BSAL-SOP-008	USP61/2

**Approved by:**

**Jackson Knott, M.Sc., Lab Manager**

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**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Aflatoxins by LC-MS/MS\*

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004

**Sample Description:** Flower

Parameter	Result (µg/Kg)	LoQ (µg/Kg)	Pass/Fail
Aflatoxin B1	<LoQ	2	Pass
Aflatoxins B1, B2, G1, G2 - Total	<LoQ	4	Pass

### Methodology and Notes

Method Name	Method Description	Method	Reference
Aflatoxins by LC-MS/MS	Health Canada mandated aflatoxin quantification by LC-MS/MS	QASM028	USP 561

**Approved by:**

Jackson Knott, M.Sc., Lab Manager

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Michael Corbiell  
[mcorbiell@gmail.com](mailto:mcorbiell@gmail.com)

**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Pesticides by LC-MS/MS\*

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004

**Sample Description:** Flower

Parameter	Result (mg/Kg)	LoQ (mg/Kg)	Pass/Fail
Abamectin	<LoQ	0.07	Pass
Acephate	<LoQ	0.02	Pass
Acequinocyl	<LoQ	0.02	Pass
Acetamiprid	<LoQ	0.01	Pass
Aldicarb	<LoQ	0.01	Pass
Allethrin	<LoQ	0.05	Pass
Azadirachtin	<LoQ	0.04	Pass
Azoxystrobin	<LoQ	0.01	Pass
Benzovindiflupyr	<LoQ	0.01	Pass
Bifenazate	<LoQ	0.01	Pass
Bifenthrin	<LoQ	0.01	Pass
Boscalid	<LoQ	0.01	Pass
Buprofezin	<LoQ	0.01	Pass
Carbaryl	<LoQ	0.01	Pass
Carbofuran	<LoQ	0.02	Pass
Chlorantraniliprole	<LoQ	0.01	Pass
Chlorfenapyr	<LoQ	0.01	Pass
Chlorpyrifos	<LoQ	0.01	Pass
Clofentezine	<LoQ	0.01	Pass
Clothianidin	<LoQ	0.01	Pass
Coumaphos	<LoQ	0.01	Pass
Cyantraniliprole	<LoQ	0.01	Pass
Cyfluthrin	<LoQ	0.02	Pass

Parameter	Result (mg/Kg)	LoQ (mg/Kg)	Pass/Fail
Cypermethrin	<LoQ	0.04	Pass
Cyprodinil	<LoQ	0.04	Pass
Daminozide	<LoQ	0.01	Pass
Deltamethrin	<LoQ	0.02	Pass
Diazinon	<LoQ	0.01	Pass
Dichlorvos	<LoQ	0.03	Pass
Dimethoate	<LoQ	0.01	Pass
Dimethomorph	<LoQ	0.01	Pass
Dinotefuran	<LoQ	0.02	Pass
Dodemorph	<LoQ	0.01	Pass
Endosulfan sulfate	<LoQ	0.05	Pass
Endosulfan-alpha	<LoQ	0.2	Pass
Endosulfan-beta	<LoQ	0.05	Pass
Ethoprophos	<LoQ	0.01	Pass
Etofenprox	<LoQ	0.01	Pass
Etoxazole	<LoQ	0.01	Pass
Etridiazole	<LoQ	0.01	Pass
Fenoxycarb	<LoQ	0.01	Pass
Fenpyroximate	<LoQ	0.01	Pass
Fensulfothion	<LoQ	0.01	Pass
Fenthion	<LoQ	0.01	Pass
Fenvalerate	<LoQ	0.07	Pass
Fipronil	<LoQ	0.02	Pass
Flonicamid	<LoQ	0.01	Pass
Fludioxonil	<LoQ	0.02	Pass
Fluopyram	<LoQ	0.01	Pass
Hexythiazox	<LoQ	0.01	Pass
Imazalil	<LoQ	0.01	Pass
Imidacloprid	<LoQ	0.01	Pass
Iprodione	<LoQ	0.5	Pass
Kinoprene	<LoQ	0.01	Pass
Kresoxim-methyl	<LoQ	0.01	Pass
Malathion	<LoQ	0.01	Pass
Metalaxyl	<LoQ	0.01	Pass
Methiocarb	<LoQ	0.01	Pass
Methomyl	<LoQ	0.01	Pass
Methoprene	<LoQ	0.04	Pass
Mevinphos	<LoQ	0.01	Pass
MGK-264	<LoQ	0.01	Pass
Myclobutanil	<LoQ	0.01	Pass
Naled	<LoQ	0.01	Pass
Novaluron	<LoQ	0.01	Pass
Oxamyl	<LoQ	0.01	Pass
Paclobutrazol	<LoQ	0.01	Pass
Parathion-methyl	<LoQ	0.05	Pass
Permethrin	<LoQ	0.01	Pass

Parameter	Result (mg/Kg)	LoQ (mg/Kg)	Pass/Fail
Phenothrin	<LoQ	0.03	Pass
Phosmet	<LoQ	0.01	Pass
Piperonyl butoxide	<LoQ	0.01	Pass
Pirimicarb	<LoQ	0.01	Pass
Prallethrin	<LoQ	0.01	Pass
Propiconazole	<LoQ	0.01	Pass
Propoxur	<LoQ	0.01	Pass
Pyraclostrobin	<LoQ	0.01	Pass
Pyrethrins	<LoQ	0.01	Pass
Pyridaben	<LoQ	0.01	Pass
Quintozene	<LoQ	0.02	Pass
Resmethrin	<LoQ	0.01	Pass
Spinetoram	<LoQ	0.02	Pass
Spinosad	<LoQ	0.02	Pass
Spirodiclofen	<LoQ	0.03	Pass
Spiromesifen	<LoQ	0.01	Pass
Spirotetramat	<LoQ	0.01	Pass
Spiroxamine	<LoQ	0.02	Pass
Tebuconazole	<LoQ	0.01	Pass
Tebufenozide	<LoQ	0.01	Pass
Teflubenzuron	<LoQ	0.03	Pass
Tetrachlorvinphos	<LoQ	0.01	Pass
Tetramethrin	<LoQ	0.01	Pass
Thiacloprid	<LoQ	0.01	Pass
Thiamethoxam	<LoQ	0.01	Pass
Thiophanate-methyl	<LoQ	0.01	Pass
Trifloxystrobin	<LoQ	0.01	Pass

### Methodology and Notes

Method Name	Method Description	Method	Reference
Pesticides by LC-MS/MS	Mass Spec. Detection of Health Canada Pesticides	QASM028	EP 2.8.13

Approved by:

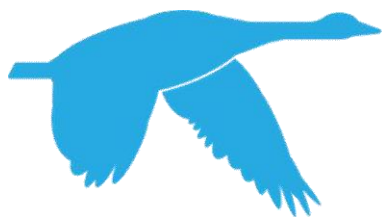
  
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**Jackson Knott, M.Sc., Lab Manager**

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**Customer Contact**

Michael Corbiell  
[mcorbiell@gmail.com](mailto:mcorbiell@gmail.com)

**Sample(s) Received**

Sept 11<sup>th</sup> 2023

**Analysis Type(s)**

Terpenes by GC-MS

**Order#**

1283

**Report#**

Results-1283-Dopamine 004

**Report Date**

Sept 19<sup>th</sup> 2023

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## RESULTS

**Sample #:** Dopamine 004

**Sample Description:** Flower

Parameter	Result (wt%)	LoQ (wt%)
3-Carene	<LoQ	0.005
$\alpha$ Bisabolol	0.050	0.005
$\alpha$ Cedrene	0.315	0.005
$\alpha$ Humulene	0.052	0.005
$\alpha$ Phellandrene	<LoQ	0.005
$\alpha$ Pinene	0.340	0.005
$\alpha$ Terpinene	0.614	0.005
$\alpha$ terpineol	0.388	0.005
$\alpha$ Thujone	<LoQ	0.005
$\beta$ Myrcene	0.735	0.005
$\beta$ Pinene	0.158	0.005
$\gamma$ -Terpinene	<LoQ	0.005
Borneol	<LoQ	0.005
Camphene	<LoQ	0.005
Camphor	<LoQ	0.005
Carophyllene	0.016	0.005
Carphyllene Oxide	<LoQ	0.005
Carvacrol	<LoQ	0.005
Carvone	0.102	0.005
Cedrol	<LoQ	0.005
Cis-Citral	<LoQ	0.005
Cis-Nerolidol	<LoQ	0.005
Cis- $\beta$ -Ocimene	<LoQ	0.005
Citronellol	<LoQ	0.005

Parameter	Result (wt%)	LoQ (wt%)
Endo-Fenchyl Alcohol	<LoQ	0.005
Eucalyptol	<LoQ	0.005
Farnesene	0.023	0.005
Geraniol	0.058	0.005
Geranyl Acetate	<LoQ	0.005
Guaiol	<LoQ	0.005
Isoborneol	<LoQ	0.005
Isobornyl Acetate	<LoQ	0.005
Isomenthone	<LoQ	0.005
Isopulegol	<LoQ	0.005
Limonene	0.218	0.005
Linalool	0.084	0.005
m-Cymene	<LoQ	0.005
Menthol	<LoQ	0.005
Menthone	<LoQ	0.005
Nerol	<LoQ	0.005
Octyl Acetate	<LoQ	0.005
o-Cymene	<LoQ	0.005
p-Cymene	<LoQ	0.005
Phytane	<LoQ	0.005
Piperitone	<LoQ	0.005
Pulgeone	<LoQ	0.005
Sabinene	<LoQ	0.005
Sabinene Hydrate	<LoQ	0.005
Safranal	<LoQ	0.005
Terpinolene	<LoQ	0.005
Thymol	<LoQ	0.005
Trans-Nerolidol	<LoQ	0.005
Trans- $\beta$ -ocimene	0.063	0.005
Valencene	<LoQ	0.005
Verbenone	<LoQ	0.005

Terpene Total %
3.22

### Methodology and Notes

Method Name	Method Description	Method	References
Terpenes by GC-MS	Terpene Quantification by GC-MS	QASM024	EP 2.2.28/2.2.43

Approved by:

  
 Jackson Knott, M.Sc., Lab Manager

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## CERTIFICATE OF ANALYSIS

### Client information

**Woody Nelson Inc**  
2722 BC-3A  
Nelson, Canada, V1L 6L6

### COA information

COA number **230719\_65840\_PAR18327**  
COA Date **19-Jul-2023**  
Analysis Request ID **PAR18327**

### Sample information

Sample Name **ACKM-P-009**  
Sample ID **CS-179-23**  
Laboratory ID **PAT55926**  
Method Ref. **PAT-AM-019**

Sample Receiving Date **18-Jul-2023**  
Receiving Temperature **21°C**  
Analysis Date **19-Jul-2023**

### Cannabinoids Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
CBC	<0.010	<0.100	0.010
CBD	<0.010	<0.100	0.010
CBDA	0.089	0.890	0.010
CBDV	<0.010	<0.100	0.010
CBG	0.059	0.590	0.010
CBGA	1.635	16.350	0.010
CBN	<0.010	<0.100	0.010
D8-THC	<0.010	<0.100	0.010
D9-THC	0.544	5.440	0.010
THCA-A	32.360	323.600	0.010
THCV	<0.010	<0.100	0.010
<b>Total THC</b>	<b>28.924</b>	<b>289.237</b>	
<b>Total CBD</b>	<b>0.078</b>	<b>0.781</b>	

**28.924%**  
Total THC

**0.078%**  
Total CBD

Total THC = THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877)

Total THC/CBD is calculated using the formulas to take into account the loss of carboxyl group during decarboxylation step.

Authorized by: Laboratory Manager

Signature:



## Details of testing

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1. *LOQ- Limit of quantification*
2. *% w/w: percent (weight of analyte/ weight of product)*
3. *Results only apply to the items tested and to the sample(s) as received.*
4. *This report may not be distributed or reproduced except in full*



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scanning the QR code

## Sample information

Sample Name	ACKM-P-009	Sample Receiving Date	18-Jul-2023
Sample ID	CS-179-23	Receiving Temperature	21°C
Laboratory ID	PAT55926	Analysis Date	19-Jul-2023
Method Ref.	PAT-AM-022		

## Terpenes Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
beta-Caryophyllene	0.772	7.720	0.001
Beta-Myrcene	0.650	6.500	0.001
d-Limonene	0.538	5.380	0.001
alpha-Humulene	0.362	3.620	0.001
trans-Nerolidol	0.336	3.360	0.001
Linalool	0.139	1.390	0.001
(-)-alpha-Bisabolol	0.114	1.140	0.001
Beta-Pinene	0.091	0.910	0.001
Valencene	0.054	0.540	0.001
1R-endo-Fenchyl-Alcohol	0.048	0.480	0.001
alpha-Terpineol	0.044	0.440	0.001
Alpha-Pinene	0.042	0.420	0.001
Squalene	0.022	0.220	0.001
Farnesol 2	0.016	0.160	0.001
Camphene	0.012	0.120	0.001
Terpinen-4-ol	0.009	0.090	0.001
trans-beta-Farnesene	0.009	0.090	0.001
Terpinolene	0.007	0.070	0.001
Farnesol 1	0.006	0.060	0.001
alpha-Cedrene	0.002	0.020	0.001
Isoborneol	0.002	0.020	0.001
Menthol	0.002	0.020	0.001
Phytane	0.002	0.020	0.001
Sabinene hydrate	0.002	0.020	0.001
(-)-Guaiol	0.001	0.010	0.001
(-)-Isopulegol	<0.001	<0.010	0.001
1,8-Cineole (Eucalyptol)	<0.001	<0.010	0.001
Alpha-Terpinene	<0.001	<0.010	0.001
Borneol	<0.001	<0.010	0.001
Carvacrol	<0.001	<0.010	0.001
Cedrol	<0.001	<0.010	0.001
cis-beta-Ocimene	<0.001	<0.010	0.001
cis-Nerolidol	<0.001	<0.010	0.001
Citronellol	<0.001	<0.010	0.001
Delta-3-Carene	0.001	0.010	0.001
gamma-Terpinene	0.001	0.010	0.001
Geraniol	<0.001	<0.010	0.001
m-Isopropyltoluene	<0.001	<0.010	0.001
Nerol	<0.001	<0.010	0.001
o-Isopropyltoluene	<0.001	<0.010	0.001



Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
p-Isopropyltoluene (p-Cymene)	<0.001	<0.010	0.001
Sabinene	<0.001	<0.010	0.001
Thymol	<0.001	<0.010	0.001
trans-beta-ocimene	<0.001	<0.010	0.001
<b>Total Terpenes</b>	<b>3.284</b>	<b>32.840</b>	

Authorized by: Laboratory Manager

Signature:



### Details of testing

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4. This report may not be distributed or reproduced except in full



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\*\*\*\*\* This is end of the Certificate of Analysis \*\*\*\*\*

## CERTIFICATE OF ANALYSIS

### Client information

**Woody Nelson Inc**  
2722 BC-3A  
Nelson, Canada, V1L 6L6

### COA information

COA number **231127\_84870\_PAR21584\_V2**  
COA Date **27-Nov-2023**  
Analysis Request ID **PAR21584**

### Sample information

Sample Name **Sample #1 RDJS-P-014-CB**  
Sample ID **CS-243-23**  
Laboratory ID **PAT64373**  
Method Ref. **PAT-AM-019**

Sample Receiving Date **03-Oct-2023**  
Receiving Temperature **21°C**  
Analysis Date **04-Oct-2023**

### Cannabinoids Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
CBC	<0.050	<0.500	0.050
CBD	<0.050	<0.500	0.050
CBDA	0.065	0.650	0.050
CBDV	<0.050	<0.500	0.050
CBG	0.119	1.190	0.050
CBGA	0.359	3.590	0.050
CBN	0.020	0.200	0.050
D8-THC	<0.050	<0.500	0.050
D9-THC	0.490	4.900	0.050
THCA-A	30.332	303.320	0.050
THCV	<0.050	<0.500	0.050
<b>Total THC</b>	<b>27.091</b>	<b>270.912</b>	
<b>Total CBD</b>	<b>0.057</b>	<b>0.570</b>	

**27.091%**  
Total THC

**0.057%**  
Total CBD

Total THC = THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877)  
Total THC/CBD is calculated using the formulas to take into account the loss of carboxyl group during decarboxylation step.

Authorized by: Laboratory Manager

Signature:



## Details of testing

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1. *This COA has been revised from COA Number: 231004\_76362\_PAR21584*
2. *LOQ- Limit of quantification*
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## Sample information

Sample Name	<b>Sample #1 RDJS-P-014-CB</b>	Sample Receiving Date	<b>03-Oct-2023</b>
Sample ID	<b>CS-243-23</b>	Receiving Temperature	<b>21°C</b>
Laboratory ID	<b>PAT64373</b>	Analysis Date	<b>04-Oct-2023</b>
Method Ref.	<b>PAT-AM-022</b>		

## Terpenes Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
beta-Caryophyllene	0.429	4.290	0.001
Linalool	0.398	3.980	0.001
Farnesene 3	0.394	3.940	0.001
D-Limonene	0.323	3.230	0.001
alpha-Humulene	0.204	2.040	0.001
beta-Myrcene	0.201	2.010	0.001
Selina-3,7(11)-diene	0.191	1.910	0.001
trans-Nerolidol	0.110	1.100	0.001
Farnesene 5	0.081	0.810	0.001
beta-Pinene	0.069	0.690	0.001
(-)-alpha-Bisabolol	0.067	0.670	0.001
Farnesene 1	0.062	0.620	0.001
beta-Selinene	0.055	0.550	0.001
alpha-Terpineol	0.054	0.540	0.001
alpha-Selinene	0.050	0.500	0.001
1R-endo-Fenchyl-Alcohol	0.047	0.470	0.001
trans-beta-Farnesene	0.044	0.440	0.001
Geranyl Acetate	0.039	0.390	0.001
alpha-Pinene	0.034	0.340	0.001
trans-Citral	0.034	0.340	0.001
Farnesol 2	0.027	0.270	0.001
Farnesene 4	0.018	0.180	0.001
Caryophyllene Oxide	0.011	0.110	0.001
Squalene	0.011	0.110	0.001
Camphene	0.010	0.100	0.001
Farnesene 2	0.009	0.090	0.001
Valencene	0.008	0.080	0.001
Octyl Acetate	0.007	0.070	0.001
Piperitone	0.006	0.060	0.001
Terpinen-4-ol/D-Isomenthone	0.006	0.060	0.001
cis-beta-Ocimene	<0.005	<0.050	0.001
Terpinolene	0.005	0.050	0.001
Fenchone	0.004	0.040	0.001
1,8-Cineole (Eucalyptol)	0.003	0.030	0.001
Farnesol 1	0.003	0.030	0.001
Nootkatone	0.003	0.030	0.001
(-)-Isopulegol	0.002	0.020	0.001
Citronellol	0.002	0.020	0.001
gamma-Terpinene	0.002	0.020	0.001
Geraniol	0.002	0.020	0.001

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
Menthol	0.002	0.020	0.001
Phytane	0.002	0.020	0.001
Sabinene Hydrate	0.002	0.020	0.001
(-)-Guaiol	<0.001	<0.010	0.001
alpha-Cedrene	<0.001	<0.010	0.001
alpha-Phellandrene	<0.001	<0.010	0.001
alpha-Terpinene	<0.001	<0.010	0.001
alpha-Thujone	<0.001	<0.010	0.001
Borneol	<0.001	<0.010	0.001
Camphor	<0.001	<0.010	0.001
Carvacrol	<0.001	<0.010	0.001
Carvone	0.001	0.010	0.001
Cedrol	<0.001	<0.010	0.001
cis-Citral	<0.001	<0.010	0.001
cis-Nerolidol	<0.001	<0.010	0.001
delta-3-Carene	<0.001	<0.010	0.001
Isoborneol	<0.001	<0.010	0.001
Isobornyl Acetate	<0.001	<0.010	0.001
L-Menthone	<0.001	<0.010	0.001
m-Isopropyltoluene	<0.001	<0.010	0.001
Nerol	<0.001	<0.010	0.001
o-Isopropyltoluene	<0.001	<0.010	0.001
p-Isopropyltoluene	<0.001	<0.010	0.001
Pulegone	<0.001	<0.010	0.001
Sabinene	<0.001	<0.010	0.001
Safranal	<0.001	<0.010	0.001
Thymol	<0.001	<0.010	0.001
trans-beta-Ocimene	<0.001	<0.010	0.001
Verbenone	<0.001	<0.010	0.001
<b>Total Terpenes</b>	<b>3.032</b>	<b>30.320</b>	

Authorized by: Laboratory Manager

Signature:



### Details of testing

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