

#### **CERTIFICATE OF ANALYSIS**

#### Client information COA information

Sweetgrass Cannabis COA number 220926\_30418\_PAR8218

6672 Nelson Nelway Hwy

COA Date

26-Sep-2022

Ymir, Canada, V0G 2K0

Analysis Request ID

PAR8218

Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950 Analysis Date 26-Sep-2022

Method Ref. **5991-9285EN** 

#### **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	0.056	0.560	0.010
CBDV	<0.010	<0.100	0.010
CBG	0.078	0.780	0.010
CBGA	0.936	9.360	0.010
CBN	0.022	0.220	0.010
D8-THC	<0.010	<0.100	0.010
D9-THC	0.711	7.110	0.010
THCA-A	34.710	347.100	0.010
THCV	<0.010	<0.100	0.010
Total THC	31.152	311.517	
Total CBD	0.049	0.491	

**31.152%** Total THC

**0.049%**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**

- 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







### **CERTIFICATE OF ANALYSIS**

Client information COA information

Sweetgrass Cannabis COA number 220922\_30105\_PAR8218

6672 Nelson Nelway Hwy

COA Date

22-Sep-2022

Ymir, Canada, V0G 2K0

Analysis Request ID

PAR8218

Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950

**Results information** 

Analysis Date	Test	Method Ref.	Results	Units
20-Sep-2022	Moisture	USP 731	14.00	%

Authorized by: Laboratory Manager Signature:

BA

- 1. Results only apply to the items tested and to the sample(s) as received.
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### Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950 Analysis Date 21-Sep-2022

Method Ref. USP561

### **Results Information**

Foreign Material	Results	Unit	LOQ
Grey Mold and Bud Rot	0	/g	N/A
Insect and Vermin	0	/g	N/A
Other Extraneous substances	0	/g	N/A
Spider Mite	0	/g	N/A
Stalks	0	/g	N/A

Authorized by: Laboratory Manager

Signature:



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20-Sep-2022



### Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950

Method Ref. PAT-SOP106, USP233

### **Results Information**

Heavy Metals	Results	Unit	LOQ	Specification
Arsenic	<0.025	ppm	0.025	< 0.2ppm
Cadmium	<0.020	ppm	0.02	< 0.3ppm
Lead	<0.010	ppm	0.01	< 0.5ppm
Mercury	<0.005	ppm	0.005	< 0.1ppm

Analysis Date

Authorized by: Laboratory Manager Signature:



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### Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950 Analysis Date 21-Sep-2022

Method Ref. AOAC 2007.01

### **Results Information**

Aflatoxins	Results	Unit	LOQ
Aflatoxin B1	<0.002	ppm	0.002
Aflatoxin B2	<0.002	ppm	0.002
Aflatoxin G1	<0.002	ppm	0.002
Aflatoxin G2	<0.002	ppm	0.002
Total Aflatoxins (B1,B2,G1,G2)	<0.002	ppm	0.002

Authorized by: Laboratory Manager

Signature:



- 1. LOQ- Limit of quantification
- 2. Results only apply to the items tested and to the sample(s) as received.
- 3. This report may not be distributed or reproduced except in full.





# Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950 Analysis Date 21-Sep-2022

Method Ref. AOAC 2007.01

### **Pesticides Dried Cannabis Results Information**

Compound Detected Results (ppm) RDL

No Compounds Detected

Compounds Not Detected	Results (ppm)	RDL
Abamectin	ND	0.02
Acephate	ND	0.02
Acequinocyl	ND	0.02
Acetamiprid	ND	0.02
Aldicarb	ND	0.02
Allethrin	ND	0.02
Azadirachtin	ND	0.02
Azoxystrobin	ND	0.01
Benzovindiflupyr	ND	0.01
Bifenazate	ND	0.02
Bifenthrin	ND	0.02
Boscalid	ND	0.01
Buprofezin	ND	0.01
Carbaryl	ND	0.02
Carbofuran	ND	0.01
Chlorantraniliprole	ND	0.01
Chlorphenapyr	ND	0.05
Chlorpyrifos	ND	0.01
Clofentezine	ND	0.01
Clothianidin	ND	0.02
Coumaphos	ND	0.01
Cyantraniliprole	ND	0.01
Cyfluthrin	ND	0.1
Cypermethrin	ND	0.02
Cyprodinil	ND	0.02
Daminozide	ND	0.05
Deltamethrin	ND	0.02
Diazinon	ND	0.01
Dichlorvos	ND	0.02
Dimethoate	ND	0.01
Dimethomorph	ND	0.02
Dinotefuran	ND	0.02
Dodemorph	ND	0.02
Endosulfan sulfate	ND	0.02
Endosulfan-alpha	ND	0.1
Endosulfan-beta	ND	0.01
Ethoprophos	ND	0.01
Etofenprox	ND	0.01



Etridiazole         ND         0.01           Fenoxycarb         ND         0.02           Fenpyroximate         ND         0.01           Fensulfothion         ND         0.01           Fenthion         ND         0.01           Fenvalerate         ND         0.05           Fipronil         ND         0.01           Flonicamid         ND         0.02           Fludioxonil         ND         0.01           Hexythiazox         ND         0.01           Imazalil         ND         0.01           Imidacloprid         ND         0.05           Kinoprene         ND         0.05           Kresoxim-methyl         ND         0.01           Malathion         ND         0.01           Metalaxyl         ND         0.01	Compounds Not Detected	Results (ppm)	RDL
Fenoxycarb         ND         0.01           Fenoxycarbante         ND         0.02           Fenoxyloridion         ND         0.01           Fenoxylorate         ND         0.01           Fenoxylorate         ND         0.05           Filipronil         ND         0.01           Floricamd         ND         0.01           Floridioxonil         ND         0.01           Floryara         ND         0.01           Hesythiazox         ND         0.01           mazaili         ND         0.01           midaclopid         ND         0.01           prodione         ND         0.05           Kiresorim-methyl         ND         0.05           Kiresorim-methyl         ND         0.01           Method         ND         0.01           Method         ND         0.01           Method         ND         0.01           Method         ND         0.02           Method         ND         0.02           Mick-284         ND         0.02           My-clobutanil         ND         0.02           Novaturo         ND         0.02 <td>Etoxazole</td> <td>ND</td> <td>0.01</td>	Etoxazole	ND	0.01
Fengyroximate         ND         0.02           Fensulirothon         ND         0.01           Fentithon         ND         0.01           Fentithon         ND         0.05           Filyronil         ND         0.01           Floricamd         ND         0.02           Fludioxonil         ND         0.01           Hebyram         ND         0.01           Hesythiazox         ND         0.01           Imazali         ND         0.01           Imazali         ND         0.01           Imazali         ND         0.01           Imazali         ND         0.01           Imadelopid         ND         0.01           Imadelopid         ND         0.05           Kinoprene         ND         0.05           Kinoprene         ND         0.01           Malathion         ND         0.01           Methaboryl         ND         0.02           Methonyl         ND         0.02           Methonyl         ND         0.02           Meximpers         ND         0.02           Mevinphos         ND         0.02	Etridiazole	ND	0.01
Fersillothion         ND         0.01           Ferminion         ND         0.01           Ferminion         ND         0.05           Filpronii         ND         0.01           Floricamid         ND         0.02           Fludioxonii         ND         0.01           Fludoyam         ND         0.01           Mexpylhazox         ND         0.01           Imazalii         ND         0.01           Imazalii         ND         0.01           Imazalii         ND         0.01           Imazalii         ND         0.01           Importione         ND         0.01           Kinoprene         ND         0.05           Kresoxim-methyl         ND         0.01           Matatation         ND         0.01           Metholary         ND         0.01           Metholary         ND         0.01           Metholary         ND         0.02	Fenoxycarb	ND	0.01
Fernition         ND         0.01           Fernitarete         ND         0.05           Fijeriorii         ND         0.01           Floricamid         ND         0.01           Flotidoxonii         ND         0.01           Fludioxonii         ND         0.01           Hescythiazox         ND         0.01           Imidacloprid         ND         0.01           Imidacloprid         ND         0.05           Krisoprene         ND         0.05           Kresoxim-methyl         ND         0.01           Malathion         ND         0.01           Methologarb         ND         0.01           Methologarb         ND         0.01           Methologarb         ND         0.02           Mevinplos         ND         0.02           Mevinplos         ND         0.02           Mevinplos         ND         0.02           Mevinplos         ND         0.02           Movaluron         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.01           Permethrin         ND         0.02	Fenpyroximate	ND	0.02
Fernalerate         ND         0.05           Fipronil         ND         0.01           Flodioxonil         ND         0.02           Flodioxonil         ND         0.01           Flodioxonil         ND         0.01           Heusythiazox         ND         0.01           Imazaili         ND         0.01           Imidacloprid         ND         0.01           Iprodione         ND         0.5           Kinoprene         ND         0.05           Kiroprene         ND         0.01           Kiroprene         ND         0.01           Malathion         ND         0.01           Metladoxyl         ND         0.01           Metladoxyl         ND         0.01           Methoprene         ND         0.02           Methoprene         ND         0.02           McK-264         ND         0.02           McK-265         ND         0.02           McK-266         ND         0.02           Morabitani         ND         0.01           Novaluron         ND         0.02           Novaluron         ND         0.01	Fensulfothion	ND	0.01
Fignonil         ND         0.01           Flonicamid         ND         0.02           Flodicxonil         ND         0.01           Floopyram         ND         0.01           Hescythiazox         ND         0.01           Imazalil         ND         0.01           Imidaclopid         ND         0.01           Imidaclopid         ND         0.05           Kresokim-methyl         ND         0.01           Malathion         ND         0.01           Metalathion         ND         0.01           Metalathion         ND         0.01           Methicarb         ND         0.01           Methicarb         ND         0.01           Methitoprene         ND         0.02           Methitoprene         ND         0.02           Mekingbos         ND         0.02           Meck-Z84         ND         0.02           Mock-Z84         ND         0.02           Mock-R84         ND         0.02           Mock-R84         ND         0.02           Mock-R84         ND         0.02           Mock-R84         ND         0.02	Fenthion	ND	0.01
Fludioxonil	Fenvalerate	ND	0.05
Fludgovam	Fipronil	ND	0.01
Fluopyram	Flonicamid	ND	0.02
Hesythiazox	Fludioxonil	ND	0.01
Imazali   ND	Fluopyram	ND	0.01
Imidacloprid         ND         0.01           Iprodione         ND         0.5           Kiroprene         ND         0.05           Kirsoxim-methyl         ND         0.01           Malathion         ND         0.01           Methalaxyl         ND         0.01           Methograph         ND         0.01           Methoprene         ND         0.02           Methoprene         ND         0.02           McK-264         ND         0.02           Myclobutanil         ND         0.02           McK-264         ND         0.02           Myclobutanil         ND         0.02           Novaluron         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paculobutazol         ND         0.02           Parathion-methyl         ND         0.02           Permethyl         ND         0.02           Phenothrin         ND         0.01           Pipenomyl butoxide         ND         0.01           Piperalettrin         ND         0.01           Propoxur         ND         0.01<	Hexythiazox	ND	0.01
ND	Imazalil	ND	0.01
Kinoprene         ND         0.05           Kresoxim-methyl         ND         0.01           Malathion         ND         0.01           Metalaxyl         ND         0.01           Methopare         ND         0.02           Methopyl         ND         0.02           Methoprene         ND         0.02           Mevinphos         ND         0.02           Mevinphos         ND         0.02           McK-264         ND         0.02           Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Perclobutrazol         ND         0.02           Permethrin         ND         0.02           Permethrin         ND         0.02           Phosmet         ND         0.01           Pilmicarb         ND         0.02           Pirmicarb         ND         0.01           Propiconazole         ND         0.01           Propiconazole         ND         0.02 <tr< td=""><td>Imidacloprid</td><td>ND</td><td>0.01</td></tr<>	Imidacloprid	ND	0.01
Kresoxim-methyl         ND         0.01           Malathion         ND         0.01           Metalaxyl         ND         0.01           Methorab         ND         0.01           Methoprene         ND         0.5           Methoprene         ND         0.5           McVinphos         ND         0.02           McK-264         ND         0.02           Myclobutaril         ND         0.01           Naled         ND         0.02           Oxvaluron         ND         0.02           Oxvaluron         ND         0.02           Oxvaluron         ND         0.02           Paclobitrazol         ND         0.02           Parathion-methyl         ND         0.01           Permethrin         ND         0.02           Permethrin         ND         0.01           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.01           Primicarb         ND         0.01           Propoxur         ND         0.01           Pyrethrins         ND         0.02           Pyrethrins         ND         0.02 <td>Iprodione</td> <td>ND</td> <td>0.5</td>	Iprodione	ND	0.5
Kresoxim-methyl         ND         0.01           Malathion         ND         0.01           Metalaxyl         ND         0.01           Methorab         ND         0.01           Methoprene         ND         0.5           Methoprene         ND         0.5           McVinphos         ND         0.02           McK-264         ND         0.02           Myclobutaril         ND         0.01           Naled         ND         0.02           Oxvaluron         ND         0.02           Oxvaluron         ND         0.02           Oxvaluron         ND         0.02           Paclobitrazol         ND         0.02           Parathion-methyl         ND         0.01           Permethrin         ND         0.02           Permethrin         ND         0.01           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.01           Primicarb         ND         0.01           Propoxur         ND         0.01           Pyrethrins         ND         0.02           Pyrethrins         ND         0.02 <td>Kinoprene</td> <td></td> <td></td>	Kinoprene		
Malathion         ND         0.01           Methacyt         ND         0.01           Methiocarb         ND         0.01           Methoprene         ND         0.02           Methoprene         ND         0.02           Mevinphos         ND         0.02           Mevinphos         ND         0.02           Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Pacablutracol         ND         0.02           Pacablutracol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.01           Phenothrin         ND         0.01           Pipenomyl butoxide         ND         0.01           Piprallethrin         ND         0.01           Propiconazole         ND         0.01           Pryraclostrobin         ND         0.01           Pyraclostrobin         ND         0.02           Pyridrins         ND         0.02           Pyridrinse         ND	Kresoxim-methyl	ND	
Metalaxyl         ND         0.01           Methorbyl         ND         0.01           Methomyl         ND         0.02           Methorpene         ND         0.5           Mevinphos         ND         0.02           MGK-264         ND         0.02           Myclobutaril         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutracol         ND         0.01           Parathion-methyl         ND         0.01           Permethrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Primicarb         ND         0.02           Propoxur         ND         0.01           Propiconazole         ND         0.01           Pryraclostrobin         ND         0.02           Pyrathrins         ND         0.02           Pyrathrins         ND         0.02           Pyrathrins         ND         0.02           Pyridaben         ND         0.02 </td <td>Malathion</td> <td></td> <td></td>	Malathion		
Methiocarb         ND         0.01           Methoprene         ND         0.02           Methoprene         ND         0.02           McWeinphos         ND         0.02           MGK-264         ND         0.01           Myclobutaril         ND         0.02           Naled         ND         0.02           Oxamyl         ND         0.02           Oxamyl         ND         0.02           Pactobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.02           Phenothrin         ND         0.02           Phosmet         ND         0.02           Piperonyl butoxide         ND         0.01           Piperonyl butoxide         ND         0.02           Propiconazole         ND         0.01           Propicorazole         ND         0.02           Propicorazole         ND         0.02           Pyraclostrobin         ND         0.02           Pyrethrins         ND         0.02           Pyretdaben         ND         0.02           Pyridaben         ND         <	Metalaxyl	ND	
Methonyl         ND         0.02           Methoprene         ND         0.5           Mevinphos         ND         0.02           Mevinphos         ND         0.02           Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.02           Phosmet         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.01           Piperonyl butoxide         ND         0.01           Primicarb         ND         0.01           Prallethrin         ND         0.01           Pripopoxur         ND         0.01           Pyraclostobin         ND         0.01           Pyrethrins         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.01	Methiocarb		
Methoprene         ND         0.5           Mevinphos         ND         0.02           MGK-264         ND         0.02           Myclobutaril         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paciobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.01           Phosmet         ND         0.02           Phosmet         ND         0.01           Pipieronyl butoxide         ND         0.01           Pirallethrin         ND         0.02           Projeconazole         ND         0.01           Projecosur         ND         0.01           Pyraclostrobin         ND         0.02           Pyraclostrobin         ND         0.02           Pyrathrins         ND         0.02           Pyrathrins         ND         0.02           Pyrathrins         ND         0.02           Pyrathrins         ND         0.02           Pyridaben         ND         0.02 </td <td>Methomyl</td> <td></td> <td></td>	Methomyl		
Mevinphos         ND         0.02           MGK-264         ND         0.02           Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Pacilobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.02           Phenothrin         ND         0.02           Phenothrin         ND         0.01           Piperonyl butoxide         ND         0.02           Pirmicarb         ND         0.01           Propiconazole         ND         0.01           Propiconazole         ND         0.01           Propicotrobin         ND         0.01           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Spinotace         ND         0.01           Resmethrin         ND         0.02           Spinotaciolofen         ND         0.0			
MGK-264         ND         0.02           Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutzaol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.02           Phosmet         ND         0.02           Piperonyl butoxide         ND         0.01           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Projeconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.02           Spiroderam         ND         0.01           Resmethrin         ND         0.02           Spinotaciofen         ND         0.01           Spiroderiomatien         ND         0.02           Spiromesifen         ND			
Myclobutanil         ND         0.01           Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutracol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phosmet         ND         0.02           Phosmet Pipieronyl butoxide         ND         0.01           Pirimicarb         ND         0.01           Projeconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.02           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spiromesifen         ND         0.02           Spiromesifen         ND         0.02           Spiromesifen         ND         0.02           Spiromesifen         ND         0.02           Spiromesifen         ND			
Naled         ND         0.02           Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.01           Piperonyl butoxide         ND         0.01           Piperonyl butoxide         ND         0.01           Prallethrin         ND         0.02           Projeconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.02           Spinedoram         ND         0.01           Spinosad         ND         0.01           Spirodicofen         ND         0.02           Spirodicofen         ND         0.02           Spirodicofen         ND         0.02           Spirodicofen         ND			
Novaluron         ND         0.02           Oxamyl         ND         0.02           Paclobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.02           Phenothrin         ND         0.01           Piperonyl butoxide         ND         0.01           Piperonyl butoxide         ND         0.01           Prallethrin         ND         0.01           Pallethrin         ND         0.02           Propoxur         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.02           Spirodetoram         ND         0.01           Spinosad         ND         0.01           Spirodetofen         ND         0.02           Spirodetofen         ND         0.02           Spirodetofen         ND         0.02           Spirotetramat         ND <td></td> <td></td> <td></td>			
Oxamyl         ND         0.02           Paclobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Projoconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.02           Spinetoram         ND         0.01           Resmethrin         ND         0.01           Spinosad         ND         0.01           Spinosad         ND         0.02           Spinosad         ND         0.02           Spinosadifen         ND         0.02           Spirotetramat         ND         0.02           Spirotetramat         ND			
Paciobutrazol         ND         0.01           Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Propoxur         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.02           Resmethrin         ND         0.01           Spinosad         ND         0.01           Spinosad         ND         0.01           Spinosadiclofen         ND         0.02           Spinosaffen         ND         0.02           Spirotetramat         ND         0.02           Spirotetramat         ND         0.01           Spirotetramate         ND			
Parathion-methyl         ND         0.02           Permethrin         ND         0.1           Phenothrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirmicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyridaben         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinosad         ND         0.01           Spinosad         ND         0.01           Spinosadiclofen         ND         0.02           Spinosafien         ND         0.02           Spirotetramat         ND         0.02           Spirotetramat         ND         0.02           Spirotetramatie         ND         0.01           Tebuconazole         ND         0.01			
Permethrin         ND         0.1           Phenothrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Pyraclostrobin         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinosad         ND         0.01           Spinosad         ND         0.01           Spinosad         ND         0.02           Spinosad         ND         0.02           Spinosad         ND         0.02           Spiromeifen         ND         0.02           Spiromeifen         ND         0.02           Spirotetramat         ND         0.02           Spirotetramat         ND         0.01           Tebuconazole         ND         0.01			
Phenothrin         ND         0.02           Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinosad         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Phosmet         ND         0.01           Piperonyl butoxide         ND         0.02           Pirimicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.025           Pyridaben         ND         0.01           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Piperonyl butoxide         ND         0.02           Primicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.02           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinosad         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Primicarb         ND         0.01           Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.01           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinosad         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spirodesifen         ND         0.02           Spirotetramat         ND         0.02           Spirotamine         ND         0.01           Tebuconazole         ND         0.01			
Prallethrin         ND         0.02           Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinotad         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiroderamat         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Propiconazole         ND         0.01           Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spirotetramate         ND         0.01           Tebuconazole         ND         0.01			
Propoxur         ND         0.01           Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Pyraclostrobin         ND         0.01           Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Pyrethrins         ND         0.025           Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Pyridaben         ND         0.02           Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Quintozene         ND         0.01           Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Resmethrin         ND         0.02           Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spinetoram         ND         0.01           Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spinosad         ND         0.01           Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spirodiclofen         ND         0.02           Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spiromesifen         ND         0.02           Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spirotetramat         ND         0.02           Spiroxamine         ND         0.01           Tebuconazole         ND         0.01			
Spiroxamine ND 0.01 Tebuconazole ND 0.01			
Tebuconazole ND 0.01			
iedutenoziae ND 0.01			
	reputenoziae	ND	0.01





Compounds Not Detected	Results (ppm)	RDL
Teflubenzuron	ND	0.02
Tetrachlorvinphos	ND	0.01
Tetramethrin	ND	0.02
Thiacloprid	ND	0.01
Thiamethoxam	ND	0.01
Thiophanate-methyl	ND	0.02
Trifloxystrobin	ND	0.01

Authorized by: Laboratory Manager

Signature:



# **Details of testing**

- 1. ppm (w/w): parts per million by weight, MRL: Maximum residue limits, RDL: Reporting detection limits
- 2. The compounds are ND (not detected) at or above the RDL
- 3. Health Canada and/or United States MRL are taken from Health Canada & Global MRL Database (where applicable) on the date of COA preparation
- 4. Results only apply to the items tested and to the sample(s) as received.
- 5. This report may not be distributed or reproduced except in full





### **CERTIFICATE OF ANALYSIS**

### **Client information**

### **COA** information

Sweetgrass CannabisCOA number220922\_30110\_PAR82186672 Nelson Nelway HwyCOA Date22-Sep-2022Ymir, Canada, VOG 2K0Analysis Request IDPAR8218

### Sample information

Sample Name 22090901 / C5R203MCC Sample Receiving Date 16-Sep-2022

Sample ID 22090901 / C5R203MCC Receiving Temperature 21°C

Laboratory ID PAT28950

### **Results information**

Analysis Date	Test	Method Ref.	Results	Units	Specifications
21-Sep-2022	Bile-Tolerant Gram Negative Bacteria	EP 2.6.13	<10	MPN/g	<=10000
20-Sep-2022	Yeast and Mold Count	EP 2.6.12	<100	CFU/g	<=50000
21-Sep-2022	Salmonella spp.	PAT-AM-004	Negative	/25g	Negative
21-Sep-2022	Escherichia coli	PAT-AM-003	Negative	/g	Negative
18-Sep-2022	Aerobic Microbial Count	EP 2.6.12	<100	CFU/g	<=500000

Authorized by: Laboratory Manager

Signature:

### **Details of testing**

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