

CERTIFICATE OF ANALYSIS

Client information

Sweetgrass Cannabis
6672 Nelson Nelway Hwy
Ymir, Canada, V0G 2K0

COA information

COA number **220926_30418_PAR8218**
COA Date **26-Sep-2022**
Analysis Request ID **PAR8218**

Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**
Method Ref. **5991-9285EN**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**
Analysis Date **26-Sep-2022**

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



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CERTIFICATE OF ANALYSIS

Client information

Sweetgrass Cannabis
6672 Nelson Nelway Hwy
Ymir, Canada, V0G 2K0

COA information

COA number **220922_30105_PAR8218**
COA Date **22-Sep-2022**
Analysis Request ID **PAR8218**

Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**

Results information

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

Authorized by: Laboratory Manager

Signature:



Details of testing

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Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**
Method Ref. **USP561**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**
Analysis Date **21-Sep-2022**

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:



Details of testing

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Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**
Method Ref. **PAT-SOP106, USP233**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**
Analysis Date **20-Sep-2022**

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

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Signature:



Details of testing

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Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**
Method Ref. **AOAC 2007.01**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**
Analysis Date **21-Sep-2022**

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:



Details of testing

1. LOQ- Limit of quantification
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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		

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

Compounds Not Detected	Results (ppm)	RDL
Etoazole	ND	0.01
Etridiazole	ND	0.01
Fenoxycarb	ND	0.01
Fenpyroximate	ND	0.02
Fensulfothion	ND	0.01
Fenthion	ND	0.01
Fenvalerate	ND	0.05
Fipronil	ND	0.01
Flonicamid	ND	0.02
Fludioxonil	ND	0.01
Fluopyram	ND	0.01
Hexythiazox	ND	0.01
Imazalil	ND	0.01
Imidacloprid	ND	0.01
Iprodione	ND	0.5
Kinoprene	ND	0.05
Kresoxim-methyl	ND	0.01
Malathion	ND	0.01
Metalaxyl	ND	0.01
Methiocarb	ND	0.01
Methomyl	ND	0.02
Methoprene	ND	0.5
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
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
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
Spiroxamine	ND	0.01
Tebuconazole	ND	0.01
Tebufozide	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.
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CERTIFICATE OF ANALYSIS

Client information

Sweetgrass Cannabis
6672 Nelson Nelway Hwy
Ymir, Canada, V0G 2K0

COA information

COA number **220922_30110_PAR8218**
COA Date **22-Sep-2022**
Analysis Request ID **PAR8218**

Sample information

Sample Name **22090901 / C5R203MCC**
Sample ID **22090901 / C5R203MCC**
Laboratory ID **PAT28950**

Sample Receiving Date **16-Sep-2022**
Receiving Temperature **21°C**

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

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Signature:



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