

CERTIFICATE OF ANALYSIS

Client information

Green Rose Farms
1144 Route 940
Midgic, Canada, E4L 1X9

COA information

COA number **221027_33532_PAR9110**
COA Date **27-Oct-2022**
Analysis Request ID **PAR9110**

Sample information

Sample Name **Lot 623 (PBB & BW OG)**
Sample ID **001-002**
Laboratory ID **PAT31897**

Sample Receiving Date **20-Oct-2022**
Receiving Temperature **21°C**

Results information

Analysis Date	Test	Method Ref.	Results	Units	Specification (EP 5.1.8)	Compliance
25-Oct-2022	Bile-Tolerant Gram Negative Bacteria	EP 2.6.13	<1000	MPN/g	<= 10000	PASS
25-Oct-2022	Salmonella spp.	EP 2.6.13	Negative	/25g	Negative	PASS
25-Oct-2022	Escherichia coli	EP 2.6.13	Negative	/g	Negative	PASS
24-Oct-2022	Aerobic Microbial Count	EP 2.6.12	2800	CFU/g	<= 500000	PASS
25-Oct-2022	Yeast and Mold Count	EP 2.6.12	<10	CFU/g	<= 50000	PASS

Authorized by: Laboratory Manager

Signature:



Details of testing

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



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CERTIFICATE OF ANALYSIS

Client information

Green Rose Farms
1144 Route 940
Midgic, Canada, E4L 1X9

COA information

COA number **221025_33265_PAR9110**
COA Date **25-Oct-2022**
Analysis Request ID **PAR9110**

Sample information

Sample Name **Lot 623 (PBB & BW OG)**
Sample ID **001-002**
Laboratory ID **PAT31897**
Method Ref. **PAT-SOP106, USP233**

Sample Receiving Date **20-Oct-2022**
Receiving Temperature **21°C**
Analysis Date **24-Oct-2022**

Results Information

Heavy Metals	Results	Unit	Specification (USP 232)	Compliance	LOQ
Arsenic	<0.025	ppm	< 0.2	PASS	0.025
Cadmium	0.035	ppm	< 0.3	PASS	0.02
Lead	<0.010	ppm	< 0.5	PASS	0.01
Mercury	0.006	ppm	< 0.1	PASS	0.005

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Signature:



Details of testing

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Sample information

Sample Name	Lot 623 (PBB & BW OG)	Sample Receiving Date	20-Oct-2022
Sample ID	001-002	Receiving Temperature	21°C
Laboratory ID	PAT31897	Analysis Date	24-Oct-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

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Sample information

Sample Name	Lot 623 (PBB & BW OG)	Sample Receiving Date	20-Oct-2022
Sample ID	001-002	Receiving Temperature	21°C
Laboratory ID	PAT31897	Analysis Date	24-Oct-2022
Method Ref.	AOAC 2007.01		

Pesticides Dried Cannabis Results Information

Compound Detected	Results (ppm)	RDL	Specification (HC MRL Limits)	Compliance
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No Compounds Detected

Compounds Not Detected	Results (ppm)	RDL	Specification (HC MRL Limits)
Abamectin	ND	0.02	< 0.1
Acephate	ND	0.02	< 0.02
Acequinocyl	ND	0.02	< 0.03
Acetamiprid	ND	0.02	< 0.1
Aldicarb	ND	0.02	< 1
Allethrin	ND	0.02	< 0.2
Azadirachtin	ND	0.02	< 1
Azoxystrobin	ND	0.01	< 0.02
Benzovindiflupyr	ND	0.01	< 0.02
Bifenazate	ND	0.02	< 0.02
Bifenthrin	ND	0.02	< 1
Boscalid	ND	0.01	< 0.02
Buprofezin	ND	0.01	< 0.02
Carbaryl	ND	0.02	< 0.05
Carbofuran	ND	0.01	< 0.02
Chlorantraniliprole	ND	0.01	< 0.02
Chlorphenapyr	ND	0.05	< 0.05
Chlorpyrifos	ND	0.01	< 0.04
Clofentezine	ND	0.01	< 0.02
Clothianidin	ND	0.02	< 0.05
Coumaphos	ND	0.01	< 0.02
Cyantraniliprole	ND	0.01	< 0.02
Cyfluthrin	ND	0.1	< 0.2
Cypermethrin	ND	0.02	< 0.3
Cyprodinil	ND	0.02	< 0.25
Daminozide	ND	0.05	< 0.1
Deltamethrin	ND	0.02	< 0.5
Diazinon	ND	0.01	< 0.02
Dichlorvos	ND	0.02	< 0.1
Dimethoate	ND	0.01	< 0.02
Dimethomorph	ND	0.02	< 0.05
Dinotefuran	ND	0.02	< 0.1
Dodemorph	ND	0.02	< 0.05
Endosulfan sulfate	ND	0.02	< 0.05
Endosulfan-alpha	ND	0.1	< 0.2
Endosulfan-beta	ND	0.01	< 0.05
Ethoprophos	ND	0.01	< 0.02

Compounds Not Detected	Results (ppm)	RDL	Specification (HC MRL Limits)
Etofenprox	ND	0.01	< 0.05
Etoazole	ND	0.01	< 0.02
Etridiazole	ND	0.01	< 0.03
Fenoxycarb	ND	0.01	< 0.02
Fenpyroximate	ND	0.02	< 0.02
Fensulfothion	ND	0.01	< 0.02
Fenthion	ND	0.01	< 0.02
Fenvalerate	ND	0.05	< 0.1
Fipronil	ND	0.01	< 0.06
Flonicamid	ND	0.02	< 0.05
Fludioxonil	ND	0.01	< 0.02
Fluopyram	ND	0.01	< 0.02
Hexythiazox	ND	0.01	< 0.01
Imazalil	ND	0.01	< 0.05
Imidacloprid	ND	0.01	< 0.02
Iprodione	ND	0.5	< 1
Kinoprene	ND	0.05	< 0.5
Kresoxim-methyl	ND	0.01	< 0.02
Malathion	ND	0.01	< 0.02
Metalaxyl	ND	0.01	< 0.02
Methiocarb	ND	0.01	< 0.02
Methomyl	ND	0.02	< 0.05
Methoprene	ND	0.5	< 2
Mevinphos	ND	0.02	< 0.05
MGK-264	ND	0.02	< 0.05
Myclobutanil	ND	0.01	< 0.02
Naled	ND	0.02	< 0.1
Novaluron	ND	0.02	< 0.05
Oxamyl	ND	0.02	< 3
Paclobutrazol	ND	0.01	< 0.02
Parathion-methyl	ND	0.02	< 0.05
Permethrin	ND	0.1	< 0.5
Phenothrin	ND	0.02	< 0.05
Phosmet	ND	0.01	< 0.02
Piperonyl butoxide	ND	0.02	< 0.2
Pirimicarb	ND	0.01	< 0.02
Prallethrin	ND	0.02	< 0.05
Propiconazole	ND	0.01	< 0.1
Propoxur	ND	0.01	< 0.02
Pyraclostrobin	ND	0.01	< 0.02
Pyrethrins	ND	0.025	< 0.05
Pyridaben	ND	0.02	< 0.05
Quintozene	ND	0.01	< 0.02
Resmethrin	ND	0.02	< 0.1
Spinetoram	ND	0.01	< 0.02
Spinosad	ND	0.01	< 0.1
Spirodiclofen	ND	0.02	< 0.25
Spiromesifen	ND	0.02	< 3
Spirotetramat	ND	0.02	< 0.02
Spiroxamine	ND	0.01	< 0.1
Tebuconazole	ND	0.01	< 0.05

Compounds Not Detected	Results (ppm)	RDL	Specification (HC MRL Limits)
Tebufenozide	ND	0.01	< 0.02
Teflubenzuron	ND	0.02	< 0.05
Tetrachlorvinphos	ND	0.01	< 0.02
Tetramethrin	ND	0.02	< 0.1
Thiacloprid	ND	0.01	< 0.02
Thiamethoxam	ND	0.01	< 0.02
Thiophanate-methyl	ND	0.02	< 0.05
Trifloxystrobin	ND	0.01	< 0.02

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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Midgic, Canada, E4L 1X9

COA information

COA number **221025_33270_PAR9110**
COA Date **25-Oct-2022**
Analysis Request ID **PAR9110**

Sample information

Sample Name **Peanut Butter Breath**
Sample ID **002**
Laboratory ID **PAT31895**
Method Ref. **5991-9285EN**

Sample Receiving Date **20-Oct-2022**
Receiving Temperature **21°C**
Analysis Date **25-Oct-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	0.045	0.450	0.010
CBDV	<0.010	<0.100	0.010
CBG	0.078	0.780	0.010
CBGA	0.877	8.770	0.010
CBN	<0.010	<0.100	0.010
D8-THC	<0.010	<0.100	0.010
D9-THC	0.903	9.030	0.010
THCA-A	21.031	210.310	0.010
THCV	<0.010	<0.100	0.010
Total THC	19.347	193.472	
Total CBD	0.039	0.395	

19.347%
Total THC

0.039%
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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2. % w/w: percent (weight of analyte/ weight of product)
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