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1 of 6

## **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338 Batch: CFG101 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023



Summary

Test Cannabinoids Heavy Metals Mycotoxins Pesticides Residual Solvents

**Date Tested** 12/19/2023 12/15/2023 12/12/2023 12/12/2023 12/15/2023

Status Tested Tested Tested Tested Tested

ND Total Δ9-THC

49.5 % Δ8-ΤΗС

84.2 % Total Cannabinoids

**Not Tested** Moisture Content

**Not Tested** Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and/or GC-MS/MS

	LOD	LOQ	Result	, Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172<	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	< ND
CBN	0.0056	0.0169	2.02	20.2
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.233	2.33
Δ8-iso-THC	0.0067	0.02	0.293	2.93
Δ8-THC	0.0104	0.0312	49.5	495
Δ8-THCV	0.0067	0.02	0.131	1.31
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	< ND
exo-THC	0.0067	0.02	0.0818	0.818
(6aR,9R,10aR)-HHC	0.0067	0.02	23.4	234
(6aR,9S,10aR)-HHC	0.0067	0.02	8.53	85.3
Total ∆9-THC			ND	ND
Total			84.2	842

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA\* 0.877 + Δ9-THC; Total CBD = CBDA\* 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 12/19/2023

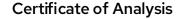
Tested By: Scott Caudill Laboratory Manager Date: 12/19/2023







ISO/IEC 17025:2017 Accredited Accreditation #108651





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2 of 6

## **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338 Batch: CFG101

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

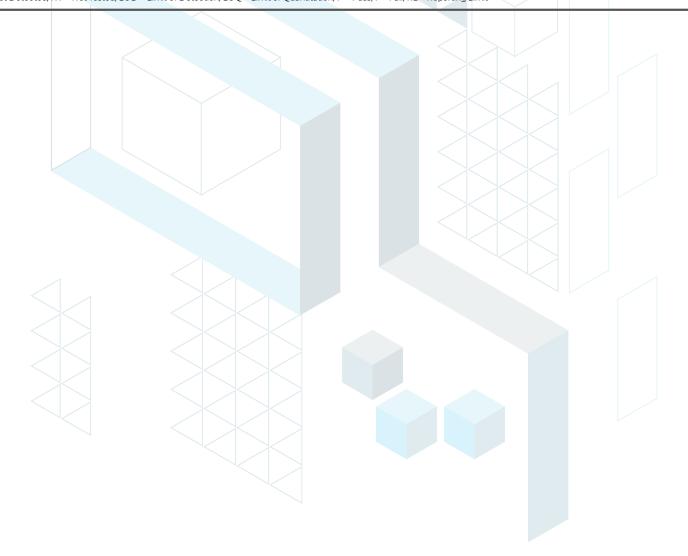
Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023

# Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO

Date: 12/19/2023

Tested By: Kelsey Rogers Scientist Date: 12/15/2023



### **KCA Laboratories** 232 North Plaza Drive

Nicholasville, KY 40356

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3 of 6

# **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338

Batch: CFG101

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023

## Pesticides by LC-MS/MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppb)	(ppb)	(ppb)		(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Cypermethrin	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
- enhexamid	30	100	ND	Spiromesifen	30	100	ND
enoxycarb	30	100	ND	Spirotetramat	30	100	ND
- enpyroximate	30	100	ND	Spiroxamine	30	100	ND
ipronil	30	100	ND	Tebuconazole	30	100	ND
- Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

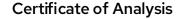
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO

Date: 12/19/2023

Tested By: Jasper van Heemst Principal Scientist Date: 12/12/2023







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4 of 6

## **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338 Batch: CFG101

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

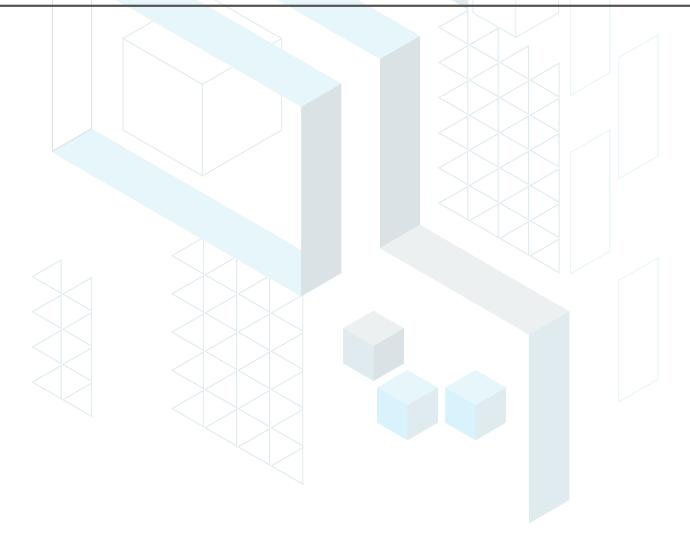
Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023

# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone

CCO Date: 12/19/2023 Tested By: Jasper van Heemst Principal Scientist Date: 12/12/2023



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5 of 6

# **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338

Batch: CFG101

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023

## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	< 10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Red

Generated By: Ryan Bellone CCO

Date: 12/19/2023

Tested By: Scott Caudill Laboratory Manager Date: 12/15/2023



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6 of 6

# **Bursting Berry - Diamonds - CFG101**

Sample ID: SA-231205-31338 Batch: CFG101

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Collected: 12/05/2023 Received: 12/08/2023 Completed: 12/19/2023

# **Reporting Limit Appendix**

#### Heavy Metals - Colorado CDPHE

Analyte	Limit	(ppb) Analyte	e Limit (ppb)
Arsenic	150	00 Lead	500
Cadmium	50	00 Mercury	1500

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Cypermethrin	1000	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30

