



SunFlora Inc.
Order #: 79916
Retail Batch #:
060123CBGPR -
CBG Pre Rolls

CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #:
103104
License #: CMTL-0004

Order Information

Order #: 79916
Order Name: 060123CBGPR - CBG Pre Rolls
Retail Batch #: 060123CBGPR - CBG Pre Rolls
Received: 05/31/2023 14:13:06
Complete: 06/29/2023 14:00:10

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Flower
Pickup Weight: N/A

CANNABINOID PROFILE
TESTED

LABEL CLAIM
NOT APPLICABLE

MICROBIAL ANALYSIS
PASS

RESIDUAL SOLVENTS
NOT TESTED

AGRICULTURAL AGENTS
PASS

HEAVY METAL ANALYSIS
PASS

TERPENES TOTAL
TESTED

MOISTURE ANALYSIS
TESTED

WATER ACTIVITY
NOT TESTED

FILTH & FOREIGN MATERIAL
ANALYSIS
PASS

HOMOGENEITY
NOT TESTED

MYCOTOXIN ANALYSIS
PASS



0.0000 %
Total THC

0.0000 %
Total CBD

10.5700 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

Florida
4001 SW 47th Avenue, Suite 208
Davie, FL 33314
(954) 514-9343





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Sample Prep

Tech: 4090
SOP: 418
Batch Number: 59997
Batch Date: 05/31/2023 13:44:58

Sample Analysis

Date/Time: 06/02/2023 16:00:37
Tech: 1012
SOP: 417
Final Weight: 0.1055 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

<LOQ
Total THC

<LOQ
THC Per Unit

<LOQ
THC Per Pkg

ND
Total CBD

ND
CBD Per Unit

ND
CBD Per Pkg

10.5700 %
Total Cannabinoids

105.700 mg
Cannabinoids Per Unit

105.700 mg
Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	ACTUAL %	DRY WT. %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.129/0.3908	1	0.147	0.165	1.473	1.473	1.473	--	--
CBD	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
CBDA	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
CBDV	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
CBG	0.129/0.3908	1	0.313	0.351	3.126	3.126	3.126	--	--
CBGA	0.129/0.3908	1	10.110	11.356	101.101	101.101	101.101	--	--
CBN	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
d8-THC	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
d9-THC	0.129/0.3908	1	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	--	--
THCA	0.129/0.3908	1	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	--	--
THCV	0.129/0.3908	1	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL.	ACTUAL %	DRY WT. %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
CBL	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
CBT	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
d10-THC	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
d9-THCP	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--
exo-THC	0.129/0.3908	1	ND	ND	ND	ND	ND	--	--

mg/unit = 1 (g) per unit x cannabinoid concentration (mg/g)
Dry Weight % = Wet % / ((100 - Moisture Value) / 100)
Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	ACTUAL %	DRY WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Total CBD	ND	ND	ND	ND	ND
Total Cannabinoids	10.570	11.872	105.700	105.700	105.700

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3393
SOP: 402
Batch Number: 60034
Batch Date: 06/02/2023 14:28:26

Sample Analysis

Date/Time: 06/05/2023 11:00:26
Tech: 2816
SOP: 402
Final Weight: 0.5036 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	0.7	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	0.5	ND
Cypermethrin	0.01/0.1	1	0.5	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.15	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 3393
SOP: 432
Batch Number: 60049
Batch Date: 06/02/2023 17:39:34

Sample Analysis

Date/Time: 06/07/2023 11:43:35
Tech: 3445
SOP: 424
Final Weight: 0.1066 g
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/0	1	20	ND
Aflatoxin B2	2/0	1	20	ND
Aflatoxin G1	2/0	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/0	1	20	ND

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3393
SOP: 432
Batch Number: 60049
Batch Date: 06/02/2023 17:39:34

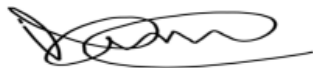
Sample Analysis

Date/Time: 06/07/2023 11:43:35
Tech: 3445
SOP: 424
Final Weight: 0.1066 g
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	1	0.1	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	0.1	ND	Imidacloprid	0.002/0.002	1	0.4	ND
Acequinocyl	0.002/0.002	1	0.1	ND	Kresoxim-methyl	0.002/0.002	1	0.1	ND
Acetamiprid	0.002/0.002	1	0.1	ND	Malathion	0.01/0.04	1	0.2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	0.1	ND
Azoxystrobin	0.002/0.04	1	0.1	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	0.1	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.1	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	0.1	ND	Myclobutanil	0.002/0.04	1	0.1	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.25	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	1	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chlormequat chloride	0.002/0.004	1	1	ND	Permethrins	0.002/0.01	1	0.1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.1	ND
Clofentezine	0.002/0.002	1	0.2	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.1	ND
Diazinon	0.002/0.01	1	0.1	ND	Propiconazole	0.002/0.04	1	0.1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	0.5	ND
Dimethomorph	0.001/0.002	1	0.2	ND	Pyridaben	0.002/0.002	1	0.2	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	0.2	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	0.1	ND
Etiozazole	0.002/0.002	1	0.1	ND	Spiromesifen	0.002/0.002	1	0.1	ND
Fenhexamid	0.01/0.04	1	0.1	ND	Spirotetramat	0.002/0.01	1	0.1	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	0.1	ND	Tebuconazole	0.01/0.04	1	0.1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Flonicamid	0.002/0.01	1	0.1	ND	Thiamethoxam	0.002/0.01	1	0.5	ND
Fludioxonil	0.002/0.004	1	0.1	ND	Trifloxystrobin	0.002/0.002	1	0.1	ND
Hexythiazox	0.002/0.004	1	0.1	ND					

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TERPENES TOTAL

GC-FID

TESTED (0.147 %)

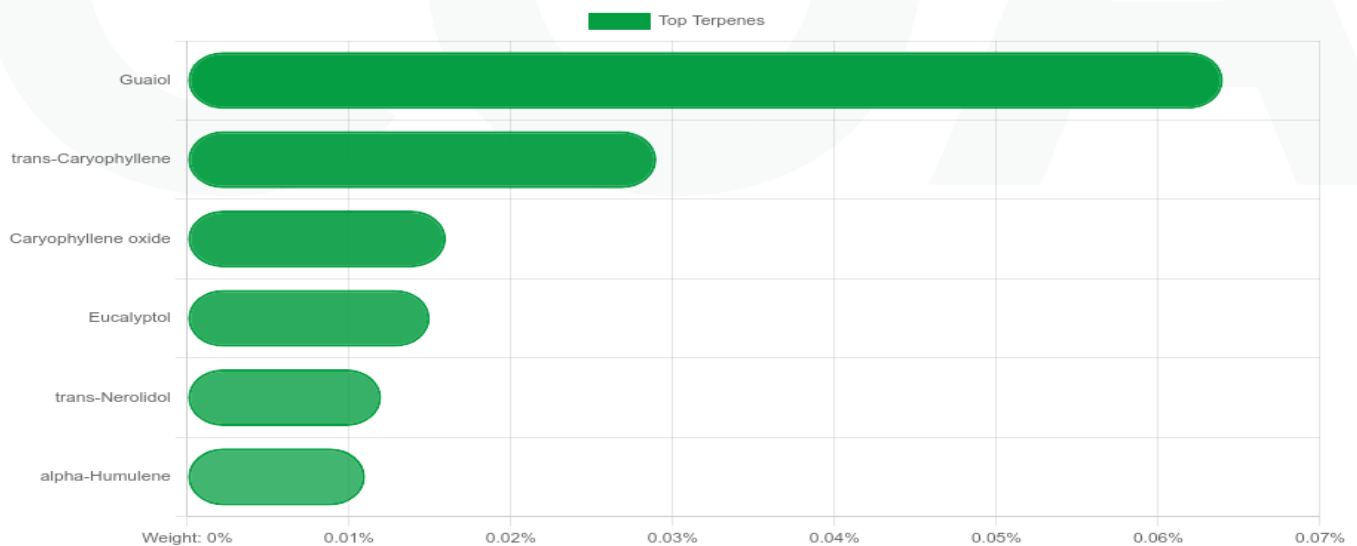
Sample Prep

Tech: 3393
SOP: 421
Batch Number: 60036
Batch Date: 06/02/2023 14:29:37

Sample Analysis

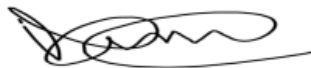
Date/Time: 06/05/2023 16:06:55
Tech: 2816
SOP: 419
Final Weight: 0.4077 g
Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	ND	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	ND	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	0.064
alpha-Humulene	0.001/0.003	1	0.011	Hexahydrothymol	0.001/0.003	1	ND
alpha-Pinene	0.001/0.003	1	ND	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	ND
beta-Myrcene	0.001/0.003	1	ND	Limonene	0.001/0.003	1	ND
beta-Pinene	0.001/0.003	1	ND	Linalool	0.001/0.003	1	<LOQ
Borneol	0.001/0.003	1	ND	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	ND	p-Mentha-1,5-diene	0.001/0.003	1	ND
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.016	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	ND	Terpineol	0.001/0.003	1	<LOQ
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	ND
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	0.029
Eucalyptol	0.001/0.003	1	0.015	trans-Nerolidol	0.001/0.003	1	0.012
Fenchone	0.001/0.003	1	ND	trans-Ocimene	0.001/0.003	1	ND
Fenchyl alcohol	0.001/0.003	1	<LOQ	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



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HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 60053
Batch Date: 06/05/2023 10:21:08

Sample Analysis

Date/Time: 06/05/2023 16:53:19
Tech: 3396
SOP: 428
Final Weight: 0.2204 g
Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	200	<LOQ
Cadmium	20/75	1	200	90.653
Lead	20/75	1	500	136.933
Mercury	20/75	1	200	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 06/05/2023 17:30:53
Tech: 3393
SOP: 409
Final Weight: 8.6 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 60061
Batch Date: 06/05/2023 13:54:58

Date/Time: 06/06/2023 14:44:21
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0022 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3571
SOP: 406

Batch Number: 60052
Batch Date: 06/04/2023 11:10:55

Date/Time: 06/05/2023 20:58:01
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.001 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Pathogenic e. coli	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3571
SOP: 406

Batch Number: 60052
Batch Date: 06/04/2023 11:10:55

Date/Time: 06/05/2023 20:46:11
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.001 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3571
SOP: 406

Batch Number: 60052
Batch Date: 06/04/2023 11:10:55

Sample Analysis

Date/Time: 06/05/2023 21:36:26
Tech: 4297
SOP: 406

Final Weight: 1.001 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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MOISTURE ANALYSIS

Moisture: **10.97 %**

Sample Prep and Analysis

Date/Time: 05/31/2023 21:15:53

Tech: 4245

SOP: 411

Final Weight: 0.319 g

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