



License #: MMTC-2019-0018
Order #: 85906
Retail Batch #: F7-GP202311110001-SMQ

Cookies

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

Harvest/Lot ID: F7-GP202311110001-SMQ

Seed-to-Sale #: F7-GP202311110001-SMQ

Order Information

Order #: 85906
Order Name: Cookies - Gary Payton - Smediums 1/4 oz - Indoor - 7g
Retail Batch #: F7-GP202311110001-SMQ
Received: 03/20/2024 18:23:43
Complete: 03/28/2024 18:11:05

Batch Information

Create Date: 03/19/2024
Exp. Date: 03/19/2025
Size: 3,262
Total Qty.: 466
Matrix: Flower - Cured
Pickup Weight: 28 g

MMTC Information

Cultivation Facility: Deland Facility
Processing Facility: Deland Facility
Cultivar(s): Gary Payton

COMPLIANCE FOR RETAIL

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
PASS

WATER ACTIVITY
PASS

FILTH & FOREIGN MATERIAL ANALYSIS
PASS

HOMOGENEITY
NOT TESTED

MYCOTOXIN ANALYSIS
PASS



22.4231 %
Total THC

0.0000 %
Total CBD

26.7627 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



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Sample Prep

Tech: 3445
SOP: 418
Batch Number: 62510
Batch Date: 03/20/2024 12:30:47

Sample Analysis

Date/Time: 03/22/2024 17:58:19
Tech: 3445
SOP: 417
Final Weight: 0.5396 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

TESTED

22.4231 %
Total THC

112.115 mg
THC Per Unit

1569.617 mg
THC Per Pkg

ND
Total CBD

ND
CBD Per Unit

ND
CBD Per Pkg

26.7627 %
Total Cannabinoids

133.813 mg
Cannabinoids Per Unit

1873.389 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	51	ND	ND	ND	ND	ND	--	--
CBD	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBDA	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBDV	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBG	0.129/0.3908	51	0.161	0.184	1.607	0.803	11.249	--	--
CBGA	0.129/0.3908	51	1.092	1.251	10.918	5.459	76.426	--	--
CBN	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
d8-THC	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
d9-THC	0.129/0.3908	51	0.412	0.472	4.121	2.061	28.847	--	--
THCA	0.129/0.3908	51	25.098	28.766	250.981	125.490	1756.867	--	--
THCV	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--

mg/unit = 0.5 (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	22.423	25.700	224.231	112.115	1569.617
Total CBD	ND	ND	ND	ND	ND
Total Cannabinoids	26.763	30.674	267.627	133.813	1873.389

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 2816
SOP: 402
Batch Number: 62505
Batch Date: 03/20/2024 11:59:45

Sample Analysis

Date/Time: 03/22/2024 13:16:04
Tech: 3445
SOP: 402
Final Weight: 0.527 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: 2816
SOP: 432
Batch Number: 62506
Batch Date: 03/20/2024 12:02:37

Sample Analysis

Date/Time: 03/24/2024 13:42:40
Tech: 1012
SOP: 424
Final Weight: 0.1075 g
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

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LC-MS/MS

PASS

Sample Prep

Tech: 2816
SOP: 432
Batch Number: 62506
Batch Date: 03/20/2024 12:02:37

Sample Analysis

Date/Time: 03/24/2024 13:42:40
Tech: 1012
SOP: 424
Final Weight: 0.1075 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
Etoxazole	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 (2.473 %)**

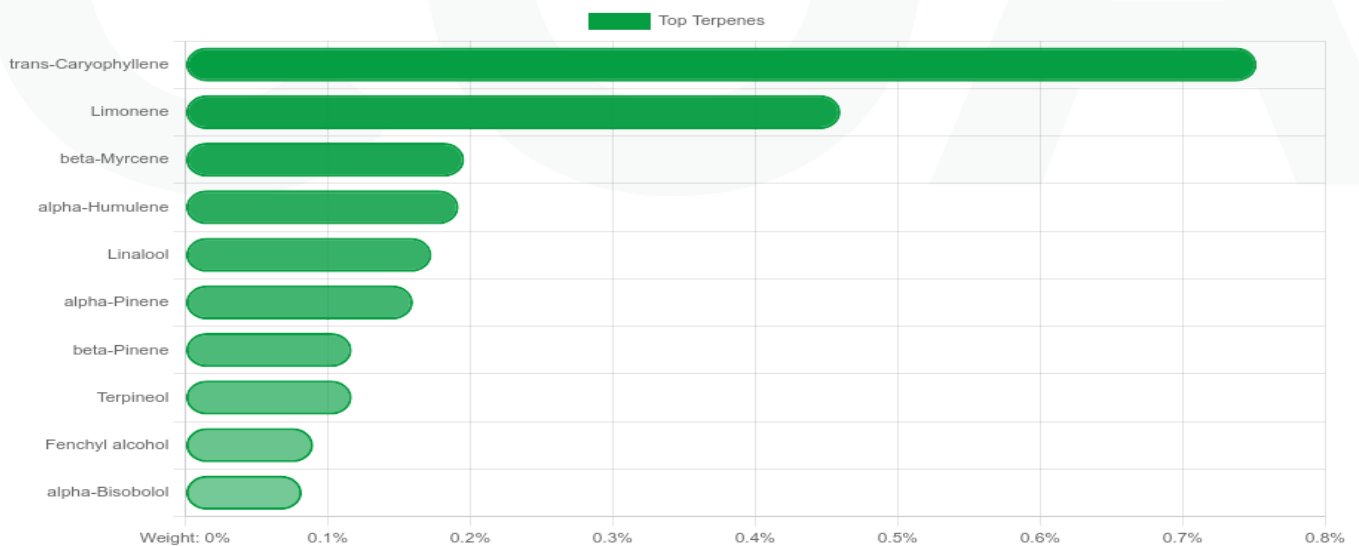
Sample Prep

Tech: 2816
SOP: 421
Batch Number: 62507
Batch Date: 03/20/2024 12:04:57

Sample Analysis

Date/Time: 03/22/2024 19:57:10
Tech: 2816
SOP: 419
Final Weight: 0.3973 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	0.011
alpha-Bisobolol	0.001/0.003	1	0.082	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	ND
alpha-Humulene	0.001/0.003	1	0.192	Hexahydrothymol	0.001/0.003	1	<LOQ
alpha-Pinene	0.001/0.003	1	0.160	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	0.196	Limonene	0.001/0.003	1	0.460
beta-Pinene	0.001/0.003	1	0.117	Linalool	0.001/0.003	1	0.173
Borneol	0.001/0.003	1	0.018	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	0.018	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	0.014	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	0.005	Terpineol	0.001/0.003	1	0.117
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	0.004
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	0.752
Eucalyptol	0.001/0.003	1	<LOQ	trans-Nerolidol	0.001/0.003	1	ND
Fenchone	0.001/0.003	1	0.006	trans-Ocimene	0.001/0.003	1	0.058
Fenchyl alcohol	0.001/0.003	1	0.090	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: 2816
SOP: 428
Batch Number: 62527
Batch Date: 03/22/2024 11:01:51

Sample Analysis

Date/Time: 03/22/2024 16:06:12
Tech: 3445
SOP: 428
Final Weight: 0.2389 g
Volume: 60 ml

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

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 03/21/2024 19:16:11
Tech: 1012
SOP: 409
Final Weight: 11.8 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 1012
SOP: 406

Batch Number: 62555
Batch Date: 03/25/2024 17:48:59

Date/Time: 03/28/2024 17:53:05
Tech: 4302
SOP: 406

Sample Analysis

Final Weight: 1.0033 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	< 100,000 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 3358
SOP: 406

Batch Number: 62508
Batch Date: 03/20/2024 12:10:12

Date/Time: 03/22/2024 16:46:41
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0015 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

Sample Prep

Tech: 3358
SOP: 406

Batch Number: 62508
Batch Date: 03/20/2024 12:10:12

Date/Time: 03/22/2024 16:46:41
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0015 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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**TOTAL CONTAMINANT
LOAD (TCL)***

PASS

Heavy Metals: ND ppm
Agricultural Agents: ND ppm
Total: ND ppm

* Present above the LOD but below the acceptable
limit

WATER ACTIVITY

Water Activity Meter
Water: 0.466 Aw

Sample Prep and Analysis

Date/Time: 03/21/2024 19:56:25
Tech: 1012
SOP: 407
Final Weight: 1.0034 g

MOISTURE ANALYSIS

Moisture: 12.75 %

Sample Prep and Analysis

Date/Time: 03/21/2024 19:56:25
Tech: 1012
SOP: 411
Final Weight: 0.301 g

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