



License #: MMTC-2019-0018
 Order #: 85751
 Retail Batch #: F7-GP202311110001-BIG



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

Harvest/Lot ID: F7-GP202311110001-BIG

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

Order Information

Order #: 85751
 Order Name: Cookies- Gary Payton- Indoor - 3.5g
 Retail Batch #: F7-GP202311110001-BIG
 Received: 03/13/2024 17:53:56
 Complete: 03/18/2024 09:55:48

Batch Information

Create Date: 11/11/2023 Total Qty.: 951
 Exp. Date: 11/11/2024 Matrix: Flower
 Size: 3,328 Pickup Weight: 28 g

MMTC Information

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

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



24.6562 %
Total THC

0.0000 %
Total CBD

29.3619 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



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Sample Prep

Tech: 1012
 SOP: 418
 Batch Number: 62456
 Batch Date: 03/13/2024 16:32:48

Sample Analysis

Date/Time: 03/15/2024 16:22:41
 Tech: 3396
 SOP: 417
 Final Weight: 0.504 g
 Volume: 40 ml

CANNABINOID PROFILE
 HPLC-DAD **TESTED**

24.6562 % Total THC	123.281 mg THC Per Unit	862.967 mg THC Per Pkg
ND Total CBD	ND CBD Per Unit	ND CBD Per Pkg
29.3619 % Total Cannabinoids	146.808 mg Cannabinoids Per Unit	1027.665 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	0.176	0.203	1.761	0.880	6.163	--	--
CBGA	0.129/0.3908	51	1.123	1.293	11.228	5.614	39.298	--	--
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	0.365	0.421	3.651	1.825	12.778	--	--
THCA	0.129/0.3908	51	27.698	31.906	276.979	138.489	969.426	--	--
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	24.656	28.402	246.562	123.281	862.967
Total CBD	ND	ND	ND	ND	ND
Total Cannabinoids	29.362	33.823	293.619	146.808	1027.665

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 1012
 SOP: 402
 Batch Number: 62454
 Batch Date: 03/13/2024 15:57:19

Sample Analysis

Date/Time: 03/15/2024 16:19:07
 Tech: 3445
 SOP: 402
 Final Weight: 0.513 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: 1012
 SOP: 432
 Batch Number: 62461
 Batch Date: 03/13/2024 18:29:04

Sample Analysis

Date/Time: 03/15/2024 13:14:50
 Tech: 3445
 SOP: 424
 Final Weight: 0.1088 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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Agricultural Agents
 LC-MS/MS **PASS**

Sample Prep

Tech: 1012
 SOP: 432
 Batch Number: 62461
 Batch Date: 03/13/2024 18:29:04

Sample Analysis

Date/Time: 03/15/2024 13:14:50
 Tech: 3445
 SOP: 424
 Final Weight: 0.1088 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 (3.045 %)**

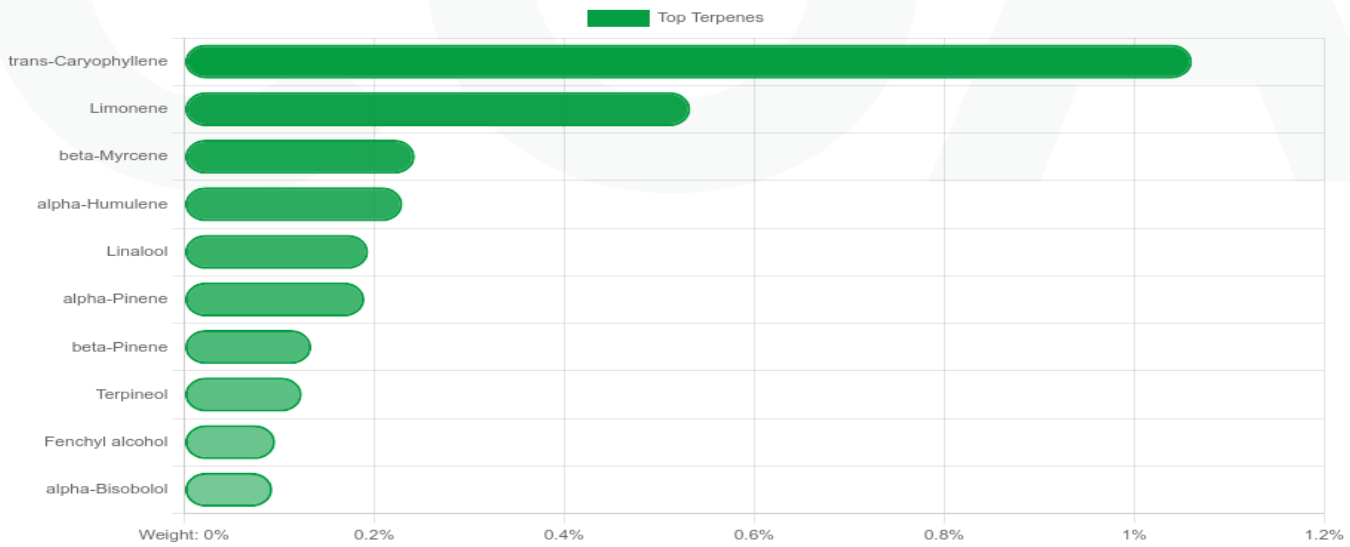
Sample Prep

Tech: 1012
 SOP: 421
 Batch Number: 62439
 Batch Date: 03/11/2024 14:09:42

Sample Analysis

Date/Time: 03/14/2024 17:16:24
 Tech: 3445
 SOP: 419
 Final Weight: 0.4103 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	0.013
alpha-Bisobolol	0.001/0.003	1	0.093	Geranyl acetate	0.001/0.003	1	<LOQ
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	ND
alpha-Humulene	0.001/0.003	1	0.230	Hexahydrothymol	0.001/0.003	1	<LOQ
alpha-Pinene	0.001/0.003	1	0.190	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	0.243	Limonene	0.001/0.003	1	0.533
beta-Pinene	0.001/0.003	1	0.134	Linalool	0.001/0.003	1	0.194
Borneol	0.001/0.003	1	0.019	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	0.021	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	0.012	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	0.005	Terpineol	0.001/0.003	1	0.124
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	0.005
cis-Ocimene	0.001/0.003	1	<LOQ	trans-Caryophyllene	0.001/0.003	1	1.061
Eucalyptol	0.001/0.003	1	<LOQ	trans-Nerolidol	0.001/0.003	1	ND
Fenchone	0.001/0.003	1	0.007	trans-Ocimene	0.001/0.003	1	0.065
Fenchyl alcohol	0.001/0.003	1	0.096	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



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COA
Cookies

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HEAVY METAL ANALYSIS
 ICP-MS **PASS**

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 62462
 Batch Date: 03/14/2024 10:28:24

Sample Analysis

Date/Time: 03/14/2024 13:32:45
 Tech: 3396
 SOP: 428
 Final Weight: 0.2291 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: 03/15/2024 20:15:41
 Tech: 4090
 SOP: 409
 Final Weight: 8.2 g

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3358
 SOP: 412

Batch Number: 62458
 Batch Date: 03/13/2024 17:34:22

Sample Analysis

Date/Time: 03/16/2024 19:31:18
 Tech: 4302
 SOP: 412

Final Weight: 1.0117 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	3M Petrifilm	< 100,000 CFU/g	10500.000	PASS

Sample Prep

Tech: 4302
 SOP: 406

Batch Number: 62450
 Batch Date: 03/13/2024 12:46:33

Sample Analysis

Date/Time: 03/15/2024 17:07:26
 Tech: 3358
 SOP: 406

Final Weight: 1.0208 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

Sample Prep

Tech: 4302
 SOP: 406

Batch Number: 62450
 Batch Date: 03/13/2024 12:46:33

Sample Analysis

Date/Time: 03/15/2024 17:07:26
 Tech: 3358
 SOP: 406

Final Weight: 1.0208 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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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: 0.464 Aw

Sample Prep and Analysis

Date/Time: 03/15/2024 20:20:03
Tech: 4090
SOP: 407
Final Weight: 1.0172 g

MOISTURE ANALYSIS

Moisture: **13.19 %**

Sample Prep and Analysis

Date/Time: 03/15/2024 20:24:17
Tech: 4090
SOP: 411
Final Weight: 0.326 g

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