

FLO - 1g Cartridge - Fire OG



PASS
Overall Batch Results

82.305%

Total THC %

0.305%

Total CBD %

86.302%

Total Cannabinoids %

86.302%

Total Cannabinoids %
(Non-Decarboxylated)

4.941%

Total Terpenes %

Account Name: **D9 Manufacturing Inc**
 Producer Name: **Gartik Corp.**
 Producer Address: **84805 Avenue 48, Coachella CA 92201**
 Producer Lic#: **CDPH-10001459**
 Distributor Name: **Gartik Corp.**
 Distributor Address: **84805 Avenue 48, Coachella CA 92201**
 Distributor Lic#: **C11-0000573-LIC**

Total THC per Package (mg): **823.051**
 Total THC per Serving (mg): **N/A**
 Total CBD per Package (mg): **3.052**
 Total CBD per Serving (mg): **N/A**
 THC per Serving (mg): **N/A**
 THC per Package (mg): **823.051**

Sample ID: **3007316**
 Sample Type: **Inhalable Goods**
 Pick-Up Date: **2021-05-19**
 Received Date: **2021-05-19**
 Sample Accession Date: **2021-05-20**
 Analysis Completed Date: **2021-05-24**
 Lot/Batch #: **MV0082C**
 Sample Weight/Volume: **6.04 g**
 Sample Unit Count: **13**
 Batch Weight/Volume: **N/A**
 Batch Unit Count: **2000**
 Package Weight/Volume: **1.00 g**
 Serving Weight/Volume: **N/A**
 Density: **NT**
 Water Activity (aw): **NT**
 Water Activity Pass/Fail: **N/A**
 Moisture Content (%): **NT**
 Foreign Matter Pass/Fail: **Pass**
 METRC Source UID: **1A40603000028A1000000981**

Cannabinoids

PASS

Terpenes

TESTED

Heavy Metals

PASS

Residual Solvents

PASS

Microbials

PASS

Chemical Residue

PASS

Mycotoxin

PASS



Cannabinoid Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)	Action Limits (mg/g or mg/mL)	Serving Pass/Fail	Package Pass/Fail
d9-THC	0.000625	0.005	823.051	82.3051%	N/A	Pass	Pass
CBG	0.000625	0.00125	21.627	2.1627%	N/A	Pass	Pass
CBC	0.000625	0.00125	5.893	0.5893%	N/A	Pass	Pass
CBN	0.000625	0.00125	4.656	0.4656%	N/A	Pass	Pass
THCV	0.000313	0.000625	4.489	0.4489%	N/A	Pass	Pass
CBD	0.000625	0.00125	3.052	0.3052%	N/A	Pass	Pass
CBDV	0.000313	0.000625	0.256	0.0256%	N/A	Pass	Pass
d8-THC	0.000625	0.005	ND	ND	N/A	Pass	Pass
THCA	0.000625	0.00125	ND	ND	N/A	Pass	Pass
CBDA	0.000313	0.000625	ND	ND	N/A	Pass	Pass
CBDVA	0.000313	0.000625	ND	ND	N/A	Pass	Pass
CBGA	0.000313	0.000625	ND	ND	N/A	Pass	Pass

823.051 mg/g
Total THC

3.052 mg/g
Total CBD

Instrument
IR-ALTUS01

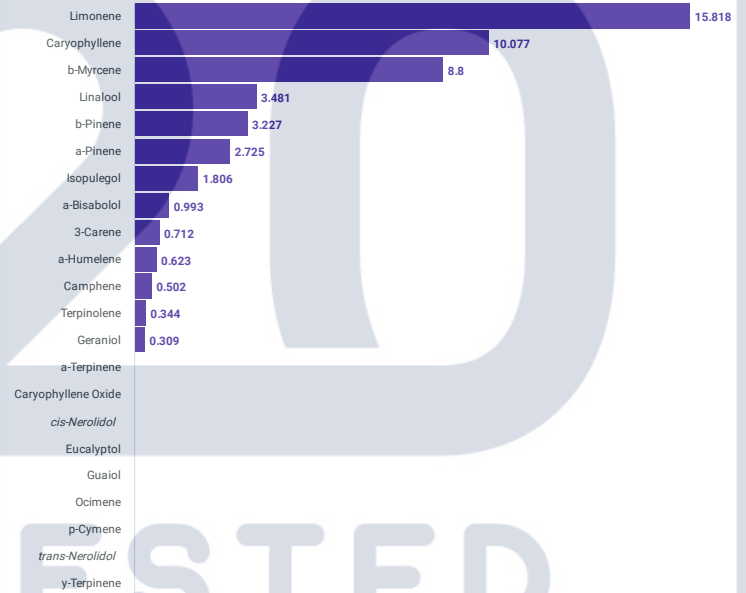
Method
SOP-001:AnalysisOfCannabinoids

Accession Date
2021-05-20

Panel Completed Date
2021-05-24

Terpene Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)
Limonene	0.000305	0.00061	15.818	1.5818%
Caryophyllene	0.00122	0.00244	10.077	1.0077%
b-Myrcene	0.000305	0.00061	8.800	0.8800%
Linalool	0.00061	0.0012	3.481	0.3481%
b-Pinene	0.000305	0.00061	3.227	0.3227%
a-Pinene	0.000305	0.00061	2.725	0.2725%
Isopulegol	0.00122	0.00244	1.806	0.1806%
a-Bisabolol	0.00122	0.00244	0.993	0.0993%
3-Carene	0.000305	0.00061	0.712	0.0712%
a-Humulene	0.00122	0.00244	0.623	0.0623%
Camphene	0.000305	0.00061	0.502	0.0502%
Terpinolene	0.000305	0.00061	0.344	0.0344%
Geraniol	0.00122	0.00244	0.309	0.0309%
Caryophyllene Oxide	0.00244	0.00488	ND	ND
trans-Nerolidol	0.00149	0.00299	ND	ND
Guaiol	0.00122	0.00244	ND	ND
cis-Nerolidol	0.00095	0.0019	ND	ND
a-Terpinene	0.000305	0.00061	ND	ND
Eucalyptol	0.000305	0.00061	ND	ND
Ocimene	0.000305	0.00061	ND	ND
p-Cymene	0.000305	0.00061	ND	ND
y-Terpinene	0.000305	0.00061	ND	ND



Instrument

IR-CLARIS01

Method

SOP-002:AnalysisOfTerpenes

Accession Date ↓

2021-05-20

Panel Completed Date

2021-05-24



Residual Solvents Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ↓	LOQ (µg/g or µg/mL)	Action Limits (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Isopropyl Alcohol		0.448	0.896 5000	ND	Pass
Butane		0.37	0.75 5000	ND	Pass
Ethanol		0.36	0.896 5000	2923.350	Pass
Ethyl Acetate		0.359	0.717 5000	ND	Pass
Propane		0.299	1.49 5000	ND	Pass
Pentane		0.27	0.672 5000	ND	Pass
Methanol		0.21	0.51 3000	ND	Pass
Ethyl Ether		0.18	0.45 5000	ND	Pass
Heptane		0.18	0.448 5000	ND	Pass
Acetone		0.135	0.27 5000	ND	Pass
Toluene		0.134	0.269 890	ND	Pass
Total Xylenes		0.134	1.34 2170	ND	Pass
Acetonitrile		0.054	0.108 410	ND	Pass
Methylene Chloride		0.025	0.045 1	ND	Pass
1,2-Dichloroethane		0.023	0.045 1	ND	Pass
Trichloroethylene		0.023	0.045 1	ND	Pass
Chloroform		0.018	0.045 1	ND	Pass
Hexane		0.018	0.045 290	ND	Pass
Benzene		0.009	0.023 1	ND	Pass
Ethylene Oxide		0.009	0.45 1	ND	Pass

Instrument	Method	Accession Date ↓	Panel Completed Date
IR-CLARIS01	SOP-004:AnalysisOfResidualSolvents	2021-05-20	2021-05-24

Heavy Metals Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ↓	LOQ (µg/g or µg/mL)	Action Limits (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Arsenic	0.0001	0.0004	0.2	0.0004	Pass
Cadmium	0.0001	0.0002	0.2	ND	Pass
Lead	0.0001	0.0002	0.5	0.0074	Pass
Mercury	0.00030	0.0001	0.1	< LOQ	Pass

Microbial Analysis

PASS

Analyte	LOD (Copies of Input DNA) ↓	LOQ (Copies of Input DNA)	Action Limits (Copies of Input DNA)	Results
<i>A. niger</i>	20	250	0	Pass
<i>Salmonella spp.</i>	10	250	0	Pass
<i>A. flavus</i>	2	62.5	0	Pass
<i>A. fumigatus</i>	2	62.5	0	Pass
<i>Aspergillus</i>	2	62.5	0	Pass
<i>A. terreus</i>	2	62.5	0	Pass
<i>E. coli</i>	2	62.5	0	Pass

Instrument	Method	Accession Date ↓	Panel Completed Date	Instrument ↓	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-005:AnalysisOfHeavyMetals	2021-05-20	2021-05-21	IR-ARIAMX01	SOP-006:AnalysisOfMicrobials	2021-05-20	2021-05-24



Chemical Residue Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ↓	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail	Analyte	LOD (µg/g or µg/mL) ↓	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Flonicamid	0.002773	0.009244	0.1	ND	Pass	Methyl Parathion	0.002894	0.009645	0	ND	Pass
Cypermethrin	0.002624	0.008746	1	ND	Pass	Pyrethrins	0.002267	0.007557	0.5	ND	Pass
Abamectin	0.001925	0.006417	0.1	ND	Pass	Pyridaben	0.001572	0.00524	0.1	ND	Pass
Fludioxinil	0.001688	0.005626	0.1	ND	Pass	Paclobutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	0.1	ND	Pass
Chlorantranilprole	0.001565	0.005216	10	ND	Pass	Prallethrin	0.001205	0.004015	0.1	ND	Pass
Azoxystrobin	0.001545	0.005151	0.1	ND	Pass	Methiocarb	0.000943	0.003142	0	ND	Pass
Chlorfenapyr	0.001529	0.005098	0	ND	Pass	Tebuconazole	0.000933	0.003111	0.1	ND	Pass
Cyfluthrin	0.001524	0.005081	2	ND	Pass	Spiromesifen	0.000933	0.003111	0.1	ND	Pass
Captan	0.001356	0.004521	0.7	ND	Pass	Spinosad	0.00092	0.003065	0.1	ND	Pass
Bifenazate	0.001312	0.004374	0.1	ND	Pass	Trifloxystrobin	0.000872	0.002906	0.1	ND	Pass
Chloridane	0.001294	0.004314	0	ND	Pass	Permethrin	0.000844	0.002814	0.5	ND	Pass
Dimethomorph	0.001285	0.004284	2	ND	Pass	Malathion	0.000813	0.00271	0.5	ND	Pass
Aldicarb	0.001222	0.004072	0	ND	Pass	Metalaxyl	0.000807	0.002689	2	ND	Pass
Coumaphos	0.001209	0.004032	0	ND	Pass	Propiconazole	0.000805	0.002682	0.1	ND	Pass
Carbaryl	0.001164	0.00388	0.5	ND	Pass	Propoxur	0.000794	0.002648	0	ND	Pass
Ethoprophos	0.001154	0.003847	0	ND	Pass	Imazalil	0.000785	0.002618	0	ND	Pass
Chlorpyrifos	0.001083	0.003612	0	ND	Pass	Myclobutanil	0.000753	0.002509	0.1	ND	Pass
Diazinon	0.00107	0.003566	0.1	ND	Pass	Spiroxamine	0.00072	0.002401	0	ND	Pass
Bifenthrin	0.000887	0.002957	3	ND	Pass	Hexythiazox	0.0007	0.002333	0.1	ND	Pass
Boscalid	0.000871	0.002902	0.1	ND	Pass	Piperonyl Butoxide	0.00069	0.002299	3	ND	Pass
Clofentezine	0.000835	0.002782	0.1	ND	Pass	Imidacloprid	0.000674	0.002246	5	ND	Pass
Fenpyroximate	0.000813	0.00271	0.1	ND	Pass	Kresoxim-Methyl	0.000668	0.002227	0.1	ND	Pass
Pirronil	0.000752	0.002505	0	ND	Pass	Spinetoram	0.00065	0.002165	0.1	ND	Pass
Fenoxycarb	0.000738	0.00246	0	ND	Pass	Oxamyl	0.000641	0.002136	0.5	ND	Pass
Etoxazole	0.00069	0.0023	0.1	ND	Pass	Thiamethoxam	0.000639	0.002129	5	ND	Pass
Dimethoate	0.000685	0.002284	0	ND	Pass	Methomyl	0.000614	0.002045	1	ND	Pass
Carbofuran	0.000666	0.00222	0	ND	Pass	Mevinphos	0.0006	0.002	0	ND	Pass
Acequinocyl	0.000661	0.002204	0.1	ND	Pass	PCNB	0.000588	0.001962	0.1	ND	Pass
Etofenprox	0.000652	0.002174	0	ND	Pass	Phosmet	0.000549	0.00183	0.1	ND	Pass
Fenhexamid	0.000651	0.002171	0.1	ND	Pass	Naled	0.000372	0.00124	0.1	ND	Pass
Dichlorvos	0.000643	0.002142	0	ND	Pass	Thiachloprid	0.000201	0.000671	0	ND	Pass
Acephate	0.00062	0.002066	0.1	ND	Pass						
Acetamiprid	0.000603	0.002009	0.1	ND	Pass						

Instrument	Method	Accession Date ↓	Panel Completed Date
IR-QSIGHT01	SOP-003:AnalysisOfPesticidesAndMycotoxins	2021-05-20	2021-05-24



Mycotoxin Analysis

PASS

	Analyte	LOD (µg/kg or µg/L)	LOQ (µg/kg or µg/L)	Results (µg/kg or µg/L)	Action Limits (µg/kg)	Pass/Fail
1	Aflatoxin B1	2.02	4.04	ND	Ø	Pass
2	Aflatoxin B2	2.02	4.04	ND	Ø	Pass
3	Aflatoxin G1	2.02	4.04	ND	Ø	Pass
4	Aflatoxin G2	2.02	4.04	ND	Ø	Pass
5	Ochratoxin A	4.04	10.1	ND	20	Pass
6	Total Aflatoxins	Ø	Ø	ND	20	Pass

Instrument	Method	Accession Date ↓	Panel Completed Date
IR-QSIGHT01	SOP-003:AnalysisOfPesticidesAndMycotoxins	2021-05-20	2021-05-24

SIGNATURE OF CONFIRMATION

Mike Tunis

MIKE TUNIS
LAB DIRECTOR

2021-05-24
Date of Confirmation

QUALITY REVIEW

Joshua Cosgrove

JOSHUA COSGROVE
LAB MANAGER

2021-05-24
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

Total CBD = (CBDA * 0.877) + CBD

Total THC = (THCA * 0.877) + D9-THC

D9-THC % = (Component Amount in mg / 1000)

PPM to % = ((PPM/1000)/1000)*100

Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 * Moisture Correction %)) * 1000

Total Cannabinoids %: Total decarboxylated cannabinoids concentration per BCC regulation 5724(A). Total cannabinoid concentration (mg/g) = (Cannabinoid acid form concentration (mg/g) x 0.877) + Cannabinoid concentration (mg/g)

Total Cannabinoids % (Non-Decarboxylated): Total Cannabinoids including the acidic forms. Total cannabinoid concentration (mg/g) = Cannabinoid acid form concentration (mg/g) + Cannabinoid concentration (mg/g)

LOQ = Limit of Quantitation

LOD = Limit of Detection

ND = Not Detected

NT = Not Tested

PPB - Parts per Billion

PPM - Parts per Million

Additional Panel Detail

Foreign Matter Instrument ↑	Foreign Matter Method	Foreign Matter Completed Date
IR-DigMic01	SOP-010:AnalysisOfForeignMaterial	2021-05-20
Moisture/Water Instrument	Moisture/Water Method	Moisture/Water Completed Date ↓
Ø	SOP-007:AnalysisOfWaterActivity & SOP-008:AnalysisOfMoistureContent	Ø

TESTED

