



Bills Nursery - DBA: The Flowery
 30003 SW 197th AVE
 Homestead FL, 33030
 (305) 912-2929
 Hello@theflowery.co

Certificate Of Analysis
ISO/IEC 17025:2017 Accreditation #103104



Order Information

Order #: 93599
 Order Name: Lava Cake 2 X 0.5g
 Batch #: LFG-0000222

Harvest/Lot ID: 20220131-LAVA CAKE-H
 Seed-to-Sale #: 1000012261

Received: 04/12/2022 12:36:30
 Complete: 04/15/2022 10:18:38

Batch Information

Create date: 04/11/2022
 Exp. date:

Size: 919
 Total qty: 919

Matrix: Flower
 Pickup Weight: 25g

MMTC Information

Cultivation Facility: The Flowery-GZ

Processing facility: The Flowery-GZ

Cultivar(s): Lava Cake

COMPLIANCE FOR RETAIL



17.884%
Total THC*

0.059%
Total CBD*

0.626%
Minor Cann*

Heavy Metals
 Pass

Label Accuracy
 Not Tested

Total Contaminant
 Pass

Water Activity
 Pass

Moisture Analysis
 Pass

Filth & Foreign
 Pass

Agricultural Agents
 Pass

Homogeneity
 Not Tested

Residual Solvents
 Not Tested

Terpenes
 Tested

Microbials
 Pass

Mycotoxins
 Pass

*Reports value as dry weight unless specified otherwise

Diana Asensio, M.S.,
 Lab Director

Green Scientific Labs
 4001 SW 47th Ave. Suite 208
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Order #: 93599
 Order Name: Lava Cake 2 X 0.5g
 Batch #: LFG-00000222
 Received: 04/12/2022 12:36:30
 Complete: 04/15/2022 10:18:38

Sample Analysis
 Date/Time: 04/13/2022 16:40:21
 Tech: Cristina Gil (2930)
 SOP: 400.01
 Final Weight (g): 0.1069g
 Volume (mL): 40mL

Sample Prep
 Date/Time: 04/12/2022 17:31:41
 Tech: Roger Morales (4073)
 SOP: 400.01

Internal Batch
 Batch Number 101725
 Date: 04/12/2022

CANNABINOID PROFILE: (TESTED)

HPLC-DAD

Cannabinoids	LOQ (mg/g)	LOD (mg/g)	Dilution	12% moisture	Actual %	Dry weight (%)	mg/g
D9-THC	0.3908	0.1290	1	0.523%	0.526%	0.594%	5.256
THCA	0.3908	0.1290	1	17.349%	17.450%	19.715%	174.498
CBD	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBDA	0.3908	0.1290	1	0.059%	0.059%	0.067%	0.591
CBDV	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBC	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBN	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBG	0.3908	0.1290	1	0.076%	0.077%	0.087%	0.766
CBGA	0.3908	0.1290	1	0.355%	0.357%	0.403%	3.570
D8-THC	0.3908	0.1290	1	N/D	N/D	N/D	N/D
THCV	0.3908	0.1290	1	B/LOQ	B/LOQ	B/LOQ	B/LOQ
CBDVA	0.3908	0.1290	1	N/D	N/D	N/D	N/D
EXO-THC	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBL	0.3908	0.1290	1	0.119%	0.120%	0.136%	1.200
D10THC	0.3908	0.1290	1	N/D	N/D	N/D	N/D
D9-THCP	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBT	0.3908	0.1290	1	N/D	N/D	N/D	N/D
THCVA	0.3908	0.1290	1	0.821%	0.825%	0.932%	8.253

Cannabinoid Totals	12% moisture	Actual %	Dry Weight %	mg/g
Total THC	15.738%	15.830%	17.884%	158.291
Total CBD	0.051%	0.052%	0.059%	0.518
Total Cannabinoids	19.302%	19.414%	21.934%	194.134

17.884%
Total THC (Dry)

0.059%
Total CBD (Dry)

15.738%
Total THC (12% Moisture)

0.051%
Total CBD (12% Moisture)

15.830%
Total THC

0.052%
Total CBD

194.1 mg
Cannabinoids per unit

0.5 mg
CBD per unit

158.3 mg
THC per unit

1 unit = 1 grams per unit x Cannabinoid concentration
 Dry Weight % = Wet % / ((100 - Moisture Value) / 100)
 12% Moisture % = Dry Weight % - (Dry Weight % x 0.12)
 For inhalation Derivative Products and Usable Whole Flower Marijuana, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)

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Batch #: LFG-00000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/14/2022 10:53:27
Tech: Jorge Avila (3277)
SOP: 401.01
Final Weight (g): 0.5038g
Volume (mL): 10mL

Sample Prep
Date/Time: 04/12/2022 18:39:56
Tech: Roger Morales (4073)
SOP: 401.01

Internal Batch
Batch Number 101732
Date: 04/12/2022

AGRICULTURAL AGENTS: (PASS)

GC-MS/MS

Pesticide	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	1	N/D	0.100	0.010
CHLORDANE	0.100	1	N/D	0.100	0.010
CHLORFENAPYR	0.100	1	N/D	0.100	0.010
COUMAPHOS	0.100	1	N/D	0.100	0.010
CYFLUTHRIN	0.500	1	N/D	0.100	0.010
CYPERMETHRIN	0.500	1	N/D	0.100	0.010
PARATHION-METHYL	0.100	1	N/D	0.100	0.010
PENTACHLORONITROBENZENE	0.150	1	N/D	0.100	0.010

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 Batch #: LFG-00000222
 Received: 04/12/2022 12:36:30
 Complete: 04/15/2022 10:18:38

Sample Analysis
 Date/Time: 04/13/2022 15:32:11
 Tech: Sabrina De La Torre (2657)
 SOP: 401.01
 Final Weight (g): 0.5177g
 Volume (mL): 5mL

Sample Prep
 Date/Time: 04/12/2022 16:24:58
 Tech: Roger Morales (4073)
 SOP: 401.01

Internal Batch
 Batch Number 101723
 Date: 04/12/2022

AGRICULTURAL AGENTS: (PASS)

LC-MS/MS

Pesticide	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN	0.100	2	N/D	0.005	0.005
ACEPHATE	0.100	2	N/D	0.005	0.001
ACEQUINOCYL	0.100	2	N/D	0.005	0.005
ACETAMIPRID	0.100	2	N/D	0.005	0.005
ALDICARB	0.100	2	N/D	0.005	0.005
AZOXYSTROBIN	0.100	2	N/D	0.005	0.001
BIFENAZATE	0.100	2	N/D	0.005	0.001
BIFENTHRIN	0.100	2	N/D	0.005	0.005
BOSCALID	0.100	2	N/D	0.005	0.005
CARBARYL	0.500	2	N/D	0.005	0.001
CARBOFURAN	0.100	2	N/D	0.005	0.001
CHLORANTRANILIPROLE	1.000	2	N/D	0.005	0.005
CHLORMEQUAT CHLORIDE	1.000	2	N/D	0.250	0.100
CHLORPYRIFOS	0.100	2	N/D	0.005	0.005
CLOFENTEZINE	0.200	2	N/D	0.005	0.005
DAMINOZIDE	0.100	2	N/D	0.005	0.001
DIAZINON	0.100	2	N/D	0.005	0.005
DICHLORVOS	0.100	2	N/D	0.005	0.001
DIMETHOATE	0.100	2	N/D	0.005	0.001
DIMETHOMORPH	0.200	2	N/D	0.005	0.001
ETHOPROPHOS	0.100	2	N/D	0.005	0.001
ETOFENPROX	0.100	2	N/D	0.005	0.005
ETOXAZOLE	0.100	2	N/D	0.050	0.005
FENHEXAMID	0.100	2	N/D	0.005	0.001
FENOXYCARB	0.100	2	N/D	0.005	0.005
FENPYROXIMATE	0.100	2	N/D	0.005	0.005
FIPRONIL	0.100	2	N/D	0.005	0.005
FLONICAMID	0.100	2	N/D	0.025	0.005
FLUDIOXONIL	0.100	2	N/D	0.005	0.005
HEXYTHIAZOX	0.100	2	N/D	0.005	0.005
IMAZALIL	0.100	2	N/D	0.005	0.001
IMIDACLOPRID	0.400	2	N/D	0.005	0.001
KRESOXIM-METHYL	0.100	2	N/D	0.005	0.005
MALATHION	0.200	2	N/D	0.005	0.001
METALAXYL	0.100	2	N/D	0.005	0.001
METHIOCARB	0.100	2	N/D	0.005	0.001
METHOMYL	0.100	2	N/D	0.005	0.001
MEVINPHOS	0.100	2	N/D	0.005	0.001
MYCLOBUTANIL	0.100	2	N/D	0.005	0.005
NALED	0.250	2	N/D	0.005	0.001
OXAMYL	0.500	2	N/D	0.005	0.001
PACLOBUTRAZOL	0.100	2	N/D	0.005	0.005
PERMETHRINS	0.100	2	N/D	0.005	0.005
PHOSMET	0.100	2	N/D	0.005	0.001
PIPERONYL BUTOXIDE	3.000	2	0.031	0.005	0.005
PRALLETHRIN	0.100	2	N/D	0.005	0.005
PROPICONAZOLE	0.100	2	N/D	0.010	0.005
PROPOXUR	0.100	2	N/D	0.005	0.001
PYRETHRINS	0.500	2	N/D	0.005	0.005
PYRIDABEN	0.200	2	N/D	0.005	0.005
SPINETORAM	0.200	2	N/D	0.005	0.005
SPINOSAD	0.100	2	N/D	0.005	0.005
SPIROMESIFEN	0.100	2	N/D	0.005	0.001
SPIROTETRAMAT	0.100	2	N/D	0.005	0.005
SPIROXAMINE	0.100	2	N/D	0.005	0.001
TEBUCONAZOLE	0.100	2	N/D	0.005	0.001
THIACLOPRID	0.100	2	N/D	0.005	0.001
THIAMETHOXAM	0.500	2	N/D	0.005	0.001
TRIFLOXYSTROBIN	0.100	2	N/D	0.005	0.005

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Batch #: LFG-0000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/14/2022 20:57:34
Tech: Jorge Avila (3277)
SOP: 404.01
Final Weight (g): 0.4026g
Volume (mL): 10mL

Sample Prep
Date/Time: 04/12/2022 18:27:32
Tech: Roger Morales (4073)
SOP: 410.01

Internal Batch
Batch Number 101731
Date: 04/12/2022

TERPENES: TOTAL (1.107%)

GC-FID

Terpene	Results (%)	LOQ (%)	LOD (%)	Dilution
3-CARENE	N/D	0.003%	0.001%	1
A-BISABOLOL	0.123%	0.003%	0.001%	1
A-CEDRENE	N/D	0.003%	0.001%	1
A-HUMULENE	0.123%	0.003%	0.001%	1
A-PINENE	0.008%	0.003%	0.001%	1
A-TERPINENE	N/D	0.003%	0.001%	1
B-MYRCENE	0.042%	0.003%	0.001%	1
B-PINENE	0.012%	0.003%	0.001%	1
BORNEOL (MIX OF ISOMERS)	0.006%	0.003%	0.001%	1
CAMPHENE	0.003%	0.003%	0.001%	1
CAMPHOR (MIX OF ISOMERS)	N/D	0.003%	0.001%	1
CARYOPHYLLENE OXIDE	0.016%	0.003%	0.001%	1
CEDROL	0.022%	0.003%	0.001%	1
CIS-NEROLIDOL	N/D	0.003%	0.001%	1
CIS-OCIMENE	N/D	0.003%	0.001%	1
ENDO-FENCHYL ALCOHOL	0.019%	0.003%	0.001%	1
EUCALYPTOL	N/D	0.003%	0.001%	1
FENCHONE (MIX OF ISOMERS)	N/D	0.003%	0.001%	1
GAMMA-TERPINENE	N/D	0.003%	0.001%	1
GERANIOL	B/LOQ	0.003%	0.001%	1
GERANYL ACETATE	N/D	0.003%	0.001%	1
GUAIOL	N/D	0.003%	0.001%	1
HEXAHYDROTHYMOL	N/D	0.003%	0.001%	1
ISOBORNEOL	N/D	0.003%	0.001%	1
ISOPULEGOL	N/D	0.003%	0.001%	1
LIMONENE	0.045%	0.003%	0.001%	1
LINALOOL	0.137%	0.003%	0.001%	1
NEROL	N/D	0.003%	0.001%	1
P-MENTHA-1, 5-DIENE	N/D	0.003%	0.001%	1
PULEGONE (+)	N/D	0.003%	0.001%	1
SABINENE HYDRATE	N/D	0.003%	0.001%	1
TERPINEOL (MIX OF ISOMERS)	0.030%	0.003%	0.001%	1
TERPINOLENE	N/D	0.003%	0.001%	1
TRANS-CARYOPHYLLENE	0.406%	0.003%	0.001%	1
TRANS-NEROLIDOL	0.042%	0.003%	0.001%	1
TRANS-OCIMENE	N/D	0.003%	0.001%	1
VALENCENE	0.073%	0.003%	0.001%	1

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MICROBIAL ANALYSIS: (PASS)

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Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/13/2022 19:20:02
Tech: Cecilia Aikens (3358)

Sample Prep
Date/Time: 04/12/2022 17:42:28
Tech: Roger Morales (4073)
SOP: 400.01

Internal Batch
Batch Number 101727
Date: 04/12/2022

Test	SOP	Allowable Criteria	Actual Result	Pass/Fail
Aspergillus Fumigatus	406.01	< 1 CFU/g	NOT DETECTED	Pass
Aspergillus Niger	406.01	< 1 CFU/g	NOT DETECTED	Pass
Aspergillus Flavus	406.01	< 1 CFU/g	NOT DETECTED	Pass
Aspergillus Terreus	406.01	< 1 CFU/g	NOT DETECTED	Pass
STEC E. Coli	406.01	< 1 CFU/g	NOT DETECTED	Pass
Salmonella	406.01	< 1 CFU/g	NOT DETECTED	Pass

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Sample Analysis
Date/Time: 04/13/2022 19:20:02
Tech: Cecilia Aikens (3358)

Sample Prep
Date/Time: 04/12/2022 17:53:00
Tech: Roger Morales (4073)
SOP: 400.01

Internal Batch
Batch Number 101728
Date: 04/12/2022

Test	SOP	Allowable Criteria	Actual Result	Pass/Fail
Total Yeast and Mold	406.01	< 100,000 CFU/g	< 10,000 CFU/g	Pass

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Batch #: LFG-00000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/13/2022 15:32:11
Tech: Sabrina De La Torre (2657)
SOP: 401.01
Final Weight (g): 0.5177g
Volume (mL): 5mL

Sample Prep
Date/Time: 04/12/2022 16:24:58
Tech: Roger Morales (4073)
SOP: 410.01

Internal Batch
Batch Number 101723
Date: 04/12/2022

MYCOTOXIN ANALYSIS: (PASS)

LC-MS/MS

Analyte	Action Level (ppb)	Results (ppb)	Dilution	LOQ (ppb)	LOD (ppb)
AFLATOXIN B1	20	N/D	2	1	1
AFLATOXIN B2	20	N/D	2	1	1
AFLATOXIN G1	20	N/D	2	1	1
AFLATOXIN G2	20	N/D	2	1	1
OCHRATOXIN A	20	N/D	2	1	1

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Batch #: LFG-00000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/13/2022 16:15:47
Tech: Matthew DeVincentis (2959)
SOP: 403.01
Final Weight (g): 0.2243g
Volume (mL): 60mL

Sample Prep
Date/Time: 04/13/2022 15:28:56
Tech: Matthew DeVincentis (2959)
SOP: 410.01

Internal Batch
Batch Number 101766
Date: 04/13/2022

HEAVY METAL ANALYSIS: (PASS)

ICP-MS

Metal	Action Level (ppb)	Dilution	Results (ppb)	LOQ (ppb)	LOD (ppb)
Arsenic	200	1	N/D	75	20
Cadmium	200	1	N/D	75	20
Mercury	200	1	N/D	75	20
Lead	500	1	N/D	75	20

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TOTAL CONTAMINANT LOAD (TCL) *

Heavy Metals: 0.00 (ppm)
 Pesticides: 0.03 (ppm)
 Total: 0.03 (ppm)

* Present above the LOD but below the acceptable limit

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Batch #: LFG-0000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/12/2022 18:20:07
Tech: Kimberly Navarrete (3975)
SOP: 411.01
Final Weight (g): 0.300g
Volume (mL): NAmL

Sample Prep
Date/Time: 04/12/2022 17:38:42
Tech: Roger Morales (4073)
SOP: 410.01

Internal Batch
Batch Number 101726
Date: 04/12/2022

MOISTURE ANALYSIS: (PASS)

Uploaded: 04/12/2022 18:20:07
Moisture: 11.5%

Order #: 93599
Order Name: Lava Cake 2 X 0.5g
Batch #: LFG-0000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/12/2022 18:20:08
Tech: Kimberly Navarrete (3975)
SOP: 407.01
Final Weight (g): N/A
Volume (mL): N/A

Sample Prep
Date/Time: 04/12/2022 17:31:12
Tech: Roger Morales (4073)
SOP: 410.01

Internal Batch
Batch Number 101724
Date: 04/12/2022

WATER ACTIVITY: (PASS)

Water Activity Meter
Uploaded: 04/12/2022 18:20:08
Water: 0.55 .AW

Order #: 93599
Order Name: Lava Cake 2 X 0.5g
Batch #: LFG-0000222
Received: 04/12/2022 12:36:30
Complete: 04/15/2022 10:18:38

Sample Analysis
Date/Time: 04/12/2022 18:20:44
Tech: Sarah Saint-Fleur (4062)
SOP: 409.01
Final Weight (g): 18.0340g
Volume (mL): N/A

Sample Prep
Date/Time: 04/12/2022 18:11:15
Tech: Roger Morales (4073)
SOP: 410.01

Internal Batch
Batch Number 101730
Date: 04/12/2022

FILTH AND FOREIGN MATERIAL ANALYSIS: (PASS)

Uploaded: 04/12/2022 18:20:44
Pass: No Foreign Materials Detected


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