



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 #: 94052
 Order Name: Musty Buffalo 3.5g
 Batch #: LFG-0000224

Harvest/Lot ID: 20220303-MUSTY BUFFALO-H
 Seed-to-Sale #: 1000013652

Received: 04/25/2022 12:23:48
 Complete: 04/28/2022 10:50:20

Batch Information

Create date: 04/19/2022
 Exp. date:

Size: 3538.5
 Total qty: 1011

Matrix: Flower
 Pickup Weight: 28.0g

MMTC Information

Cultivation Facility: The Flowery-GZ

Processing facility: The Flowery-GZ

Cultivar(s): Musty Buffalo

COMPLIANCE FOR RETAIL



21.355%
 Total THC*

0.076%
 Total CBD*

0.635%
 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

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Order #: 94052
 Order Name: Musty Buffalo 3.5g
 Batch #: LFG-00000224
 Received: 04/25/2022 12:23:48
 Complete: 04/28/2022 10:50:20

Sample Analysis
 Date/Time: 04/26/2022 16:47:27
 Tech: Sydney Panzarino (3396)
 SOP: 400.01
 Final Weight (g): 0.1017g
 Volume (mL): 40mL

Sample Prep
 Date/Time: 04/25/2022 16:58:51
 Tech: Aliyah Bendas (3930)
 SOP: 400.01

Internal Batch
 Batch Number 102058
 Date: 04/25/2022

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	0.708%	0.695%	0.804%	6.953
THCA	0.3908	0.1290	1	20.621%	20.258%	23.433%	202.582
CBD	0.3908	0.1290	1	N/D	N/D	N/D	N/D
CBDA	0.3908	0.1290	1	0.076%	0.075%	0.087%	0.751
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	0.062%	0.061%	0.071%	0.614
CBGA	0.3908	0.1290	1	0.398%	0.391%	0.452%	3.906
D8-THC	0.3908	0.1290	1	N/D	N/D	N/D	N/D
THCV	0.3908	0.1290	1	N/D	N/D	N/D	N/D
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	0.099%	0.097%	0.112%	0.971
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	0.042%	0.041%	0.048%	0.414

Cannabinoid Totals	12% moisture	Actual %	Dry Weight %	mg/g
Total THC	18.793%	18.461%	21.355%	184.617
Total CBD	0.067%	0.066%	0.076%	0.659
Total Cannabinoids	22.007%	21.618%	25.008%	216.191

21.355%
Total THC (Dry)

0.076%
Total CBD (Dry)

18.793%
Total THC (12% Moisture)

0.067%
Total CBD (12% Moisture)

18.461%
Total THC

0.066%
Total CBD

756.7 mg
Cannabinoids per unit

2.3 mg
CBD per unit

646.2 mg
THC per unit

1 unit = 3.5 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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Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 11:15:11
Tech: Jorge Avila (3277)
SOP: 401.01
Final Weight (g): 0.5067g
Volume (mL): 10mL

Sample Prep
Date/Time: 04/26/2022 00:20:44
Tech: Aliyah Bendas (3930)
SOP: 401.01

Internal Batch
Batch Number 102087
Date: 04/26/2022

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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Order #: 94052
 Order Name: Musty Buffalo 3.5g
 Batch #: LFG-00000224
 Received: 04/25/2022 12:23:48
 Complete: 04/28/2022 10:50:20

Sample Analysis
 Date/Time: 04/26/2022 13:21:16
 Tech: Sabrina De La Torre (2657)
 SOP: 401.01
 Final Weight (g): 0.5043g
 Volume (mL): 5mL

Sample Prep
 Date/Time: 04/26/2022 00:11:23
 Tech: Aliyah Bendas (3930)
 SOP: 401.01

Internal Batch
 Batch Number 102084
 Date: 04/26/2022

AGRICULTURAL AGENTS: (PASS)

LC-MS/MS

Pesticide	Action Level (ppm)	Dilution	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN	0.100	2	N/D	0.035	0.002
ACEPHATE	0.100	2	N/D	0.040	0.002
ACEQUINOCYL	0.100	2	N/D	0.002	0.002
ACETAMIPRID	0.100	2	N/D	0.002	0.002
ALDICARB	0.100	2	N/D	0.010	0.002
AZOXYSTROBIN	0.100	2	N/D	0.040	0.002
BIFENAZATE	0.100	2	N/D	0.002	0.002
BIFENTHRIN	0.100	2	N/D	0.002	0.002
BOSCALID	0.100	2	N/D	0.050	0.010
CARBARYL	0.500	2	N/D	0.004	0.002
CARBOFURAN	0.100	2	N/D	0.010	0.002
CHLORANTRANILIPROLE	1.000	2	N/D	0.010	0.002
CHLORMEQUAT CHLORIDE	1.000	2	N/D	0.004	0.002
CHLORPYRIFOS	0.100	2	N/D	0.010	0.002
CLOFENTEZINE	0.200	2	N/D	0.002	0.002
DAMINOZIDE	0.100	2	N/D	0.040	0.010
DIAZINON	0.100	2	N/D	0.010	0.002
DICHLORVOS	0.100	2	N/D	0.040	0.002
DIMETHOATE	0.100	2	N/D	0.002	0.002
DIMETHOMORPH	0.200	2	N/D	0.002	0.001
ETHOPROPHOS	0.100	2	N/D	0.010	0.002
ETOFENPROX	0.100	2	N/D	0.002	0.002
ETOXAZOLE	0.100	2	N/D	0.002	0.002
FENHEXAMID	0.100	2	N/D	0.040	0.010
FENOXYCARB	0.100	2	N/D	0.004	0.002
FENPYROXIMATE	0.100	2	N/D	0.002	0.002
FIPRONIL	0.100	2	N/D	0.004	0.002
FLONICAMID	0.100	2	N/D	0.010	0.002
FLUDIOXONIL	0.100	2	N/D	0.004	0.002
HEXYTHIAZOX	0.100	2	N/D	0.004	0.002
IMAZALIL	0.100	2	N/D	0.010	0.002
IMIDACLOPRID	0.400	2	N/D	0.002	0.002
KRESOXIM-METHYL	0.100	2	N/D	0.002	0.002
MALATHION	0.200	2	N/D	0.040	0.010
METALAXYL	0.100	2	N/D	0.004	0.002
METHIOCARB	0.100	2	N/D	0.010	0.002
METHOMYL	0.100	2	N/D	0.002	0.002
MEVINPHOS	0.100	2	N/D	0.036	0.009
MYCLOBUTANIL	0.100	2	N/D	0.040	0.002
NALED	0.250	2	N/D	0.010	0.002
OXAMYL	0.500	2	N/D	0.002	0.002
PACLOBUTRAZOL	0.100	2	N/D	0.004	0.002
PERMETHRINS	0.100	2	N/D	0.010	0.002
PHOSMET	0.100	2	N/D	0.002	0.002
PIPERONYL BUTOXIDE	3.000	2	0.047	0.002	0.002
PRALLETHRIN	0.100	2	N/D	0.010	0.002
PROPICONAZOLE	0.100	2	N/D	0.040	0.002
PROPOXUR	0.100	2	N/D	0.010	0.002
PYRETHRINS	0.500	2	N/D	0.013	0.001
PYRIDABEN	0.200	2	N/D	0.002	0.002
SPINETORAM	0.200	2	N/D	0.003	0.001
SPINOSAD	0.100	2	N/D	0.001	0.001
SPIROMESIFEN	0.100	2	N/D	0.002	0.002
SPIROTETRAMAT	0.100	2	N/D	0.010	0.002
SPIROXAMINE	0.100	2	N/D	0.040	0.002
TEBUCONAZOLE	0.100	2	N/D	0.040	0.010
THIACLOPRID	0.100	2	N/D	0.002	0.002
THIAMETHOXAM	0.500	2	N/D	0.010	0.002
TRIFLOXYSTROBIN	0.100	2	N/D	0.002	0.002

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Batch #: LFG-0000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 15:10:14
Tech: Jorge Avila (3277)
SOP: 404.01
Final Weight (g): 0.4053g
Volume (mL): 10mL

Sample Prep
Date/Time: 04/25/2022 23:52:25
Tech: Aliyah Bendas (3930)
SOP: 410.01

Internal Batch
Batch Number 102078
Date: 04/25/2022

TERPENES: TOTAL (2.398%)

GC-FID

Terpene	Results (%)	LOQ (%)	LOD (%)	Dilution
3-CARENE	N/D	0.003%	0.001%	1
A-BISABOLOL	0.064%	0.003%	0.001%	1
A-CEDRENE	N/D	0.003%	0.001%	1
A-HUMULENE	0.213%	0.003%	0.001%	1
A-PINENE	0.165%	0.003%	0.001%	1
A-TERPINENE	N/D	0.003%	0.001%	1
B-MYRCENE	0.032%	0.003%	0.001%	1
B-PINENE	0.101%	0.003%	0.001%	1
BORNEOL (MIX OF ISOMERS)	0.014%	0.003%	0.001%	1
CAMPHENE	0.016%	0.003%	0.001%	1
CAMPHOR (MIX OF ISOMERS)	N/D	0.003%	0.001%	1
CARYOPHYLLENE OXIDE	0.014%	0.003%	0.001%	1
CEDROL	0.017%	0.003%	0.001%	1
CIS-NEROLIDOL	N/D	0.003%	0.001%	1
CIS-OCIMENE	B/LOQ	0.003%	0.001%	1
ENDO-FENCHYL ALCOHOL	0.068%	0.003%	0.001%	1
EUCALYPTOL	B/LOQ	0.003%	0.001%	1
FENCHONE (MIX OF ISOMERS)	0.004%	0.003%	0.001%	1
GAMMA-TERPINENE	N/D	0.003%	0.001%	1
GERANIOL	B/LOQ	0.003%	0.001%	1
GERANYL ACETATE	0.029%	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	0.547%	0.003%	0.001%	1
LINALOOL	0.081%	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	0.003%	0.003%	0.001%	1
TERPINEOL (MIX OF ISOMERS)	0.098%	0.003%	0.001%	1
TERPINOLENE	0.004%	0.003%	0.001%	1
TRANS-CARYOPHYLLENE	0.766%	0.003%	0.001%	1
TRANS-NEROLIDOL	0.061%	0.003%	0.001%	1
TRANS-OCIMENE	0.101%	0.003%	0.001%	1
VALENCENE	N/D	0.003%	0.001%	1

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MICROBIAL ANALYSIS: (PASS)

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-0000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 19:37:00
Tech: Brandon St Macary (3609)

Sample Prep
Date/Time: 04/26/2022 01:01:25
Tech: Kimberly Navarrete (3975)
SOP: 400.01

Internal Batch
Batch Number 102094
Date: 04/26/2022

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

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-0000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 19:37:00
Tech: Brandon St Macary (3609)

Sample Prep
Date/Time: 04/26/2022 00:51:56
Tech: Kimberly Navarrete (3975)
SOP: 400.01

Internal Batch
Batch Number 102091
Date: 04/26/2022

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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Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 13:21:16
Tech: Sabrina De La Torre (2657)
SOP: 401.01
Final Weight (g): 0.5043g
Volume (mL): 5mL

Sample Prep
Date/Time: 04/26/2022 00:11:23
Tech: Aliyah Bendas (3930)
SOP: 410.01

Internal Batch
Batch Number 102084
Date: 04/26/2022

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

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 17:04:33
Tech: Matthew DeVincentis (2959)
SOP: 403.01
Final Weight (g): 0.2416g
Volume (mL): 60mL

Sample Prep
Date/Time: 04/26/2022 15:02:25
Tech: Melissa Padron (4074)
SOP: 410.01

Internal Batch
Batch Number 102102
Date: 04/26/2022

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: 0.05 (ppm)
 Total: 0.05 (ppm)

* Present above the LOD but below the acceptable limit

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 00:36:47
Tech: Sarah Saint-Fleur (4062)
SOP: 411.01
Final Weight (g): 0.303g
Volume (mL): NAmL

Sample Prep
Date/Time: 04/26/2022 00:45:57
Tech: Aliyah Bendas (3930)
SOP: 410.01

Internal Batch
Batch Number 102090
Date: 04/26/2022

MOISTURE ANALYSIS: (PASS)

Uploaded: 04/26/2022 00:36:47
Moisture: 13.6%

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 00:36:48
Tech: Sarah Saint-Fleur (4062)
SOP: 407.01
Final Weight (g): N/A
Volume (mL): N/A

Sample Prep
Date/Time: 04/26/2022 00:29:50
Tech: Aliyah Bendas (3930)
SOP: 410.01

Internal Batch
Batch Number 102088
Date: 04/26/2022

WATER ACTIVITY: (PASS)

Water Activity Meter
Uploaded: 04/26/2022 00:36:48
Water: 0.59 .AW

Order #: 94052
Order Name: Musty Buffalo 3.5g
Batch #: LFG-00000224
Received: 04/25/2022 12:23:48
Complete: 04/28/2022 10:50:20

Sample Analysis
Date/Time: 04/26/2022 00:59:49
Tech: Sarah Saint-Fleur (4062)
SOP: 409.01
Final Weight (g): 17.4449g
Volume (mL): N/A

Sample Prep
Date/Time: 04/26/2022 00:57:33
Tech: Kimberly Navarrete (3975)
SOP: 410.01

Internal Batch
Batch Number 102092
Date: 04/26/2022

FILTH AND FOREIGN MATERIAL ANALYSIS: (PASS)

Uploaded: 04/26/2022 00:59:49
Pass: No Foreign Materials Detected


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