

ISO/IEC: 17025:2017 Accreditation #: 103104 License #: 0000020LCVT89602592



Fort Consulting LLC 341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 78413 Retail Batch #: 2303029BGEW

Harvest/Lot ID: Parent: 021023MDIS

Seed-to-Sale #:

Matrix: Gummy

**Batch Information** 

## **Order Information**

#### Order #: 78413

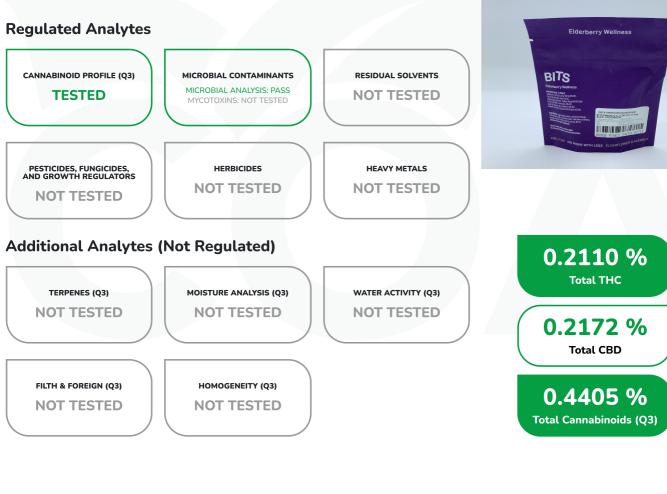
Order Name: Bits Elderberry Wellness Retail Batch #: 2303029BGEW Received: 03/31/2023 11:02:59 Complete: 04/03/2023 22:40:43

#### Create Date: 03/29/2023 Exp. Date: 03/29/2024

Cultivation Facility: Coolidge Processing Facility: Coolidge Pickup Weight: 56 g
Dispensary Information

Cultivar(s): Coolidge

# **COMPLIANCE FOR RETAIL** -



Ahmed Munshi Lab Director



ISO/IEC: 17025:2017 Accreditation #: 103104 License #: 0000020LCVT89602592



Fort Consulting LLC 341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 78413 Retail Batch #: 2303029BGEW

#### Sample Prep

**Tech:** 2463 **SOP:** 418.AZ Batch Number: 59196 Batch Date: 03/31/2023 09:46:03 Date/Time: 04/03/2023 13:42:41 **Tech:** 2463 **SOP:** 417.AZ Final Weight: 1.015 g Volume: 10 ml

Sample Analysis

CANNABINOID	PROFILE	<b>0.2110 %</b> Total THC	5.697 mg THC Per Unit	<b>113.940 mg</b> THC Per Pkg
HPLC-DAD	TESTED	0.2172 % Total CBD	5.864 mg CBD Per Unit	<b>117.288 mg</b> CBD Per Pkg
		<b>0.4405 %</b> Total Cannabinoids (Q3)	<b>11.893 mg</b> Cannabinoids Per Unit (Q3)	<b>237.870 mg</b> Cannabinoids Per Pkg (Q3)

# **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	QUALIFIERS
СВС	0.004/0.013	1	0.0026	0.026	0.070	1.404	M2
CBD	0.004/0.013	1	0.2172	2.172	5.864	117.288	M2
CBDA	0.004/0.013	1	ND	ND	ND	ND	M2
CBDV	0.004/0.013	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>M2</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>M2</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>M2</td></loq<></td></loq<>	<loq< td=""><td>M2</td></loq<>	M2
CBG	0.004/0.013	1	0.0062	0.062	0.167	3.348	M2
CBGA	0.004/0.013	1	ND	ND	ND	ND	M2
CBN	0.004/0.013	1	0.0017	0.017	0.046	0.918	M2
d8-THC	0.004/0.013	1	ND	ND	ND	ND	M2
d9-THC	0.004/0.013	1	0.2110	2.110	5.697	113.940	M2
THCA	0.004/0.013	1	ND	ND	ND	ND	M2
THCV	0.004/0.013	1	0.0018	0.018	0.049	0.972	M2

mg/unit = 2.7 (g) per unit x cannabinoid concentration (mg/g)

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	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	0.2110	2.110	5.697	113.940
Total CBD	0.2172	2.172	5.864	117.288
Total Cannabinoids (Q3)	0.4405	4.405	11.893	237.870

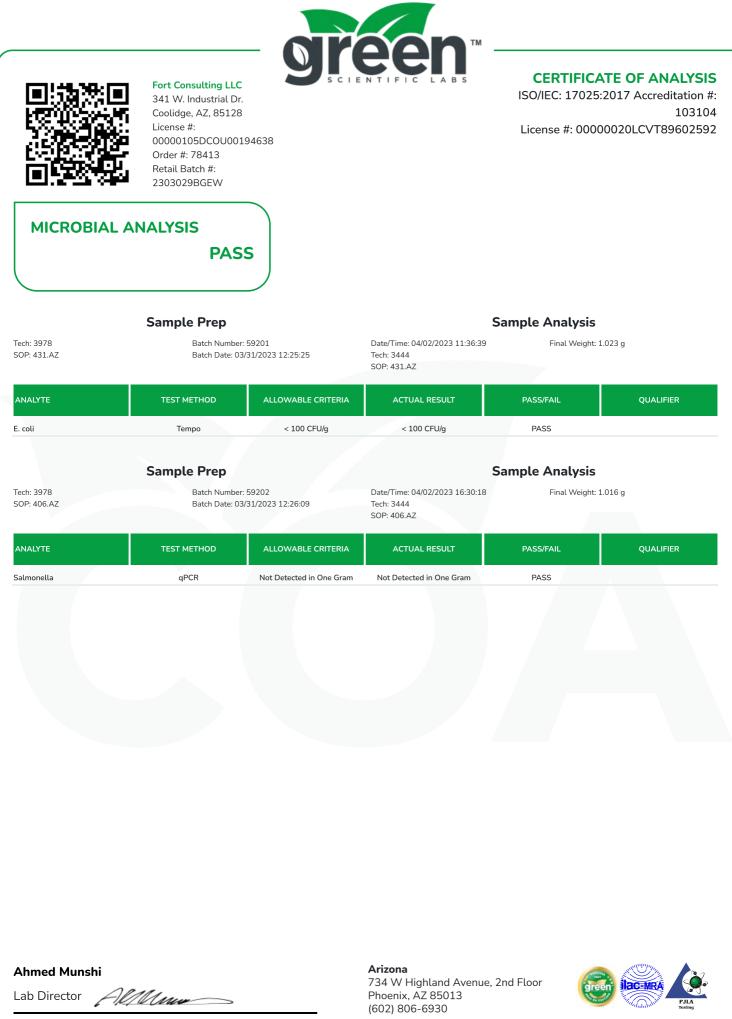
#### **Ahmed Munshi**

Lab Director

AlMun

Arizona 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930









341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 78413 Retail Batch #: 2303029BGEW

Fort Consulting LLC

#### **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104 License #: 0000020LCVT89602592

**QUALIFIER LEGEND** 

ALSO REFERENCED AS "Q"

M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria

Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in **Q3** R9-17-317

**Ahmed Munshi** 

Lab Director

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Fort Consulting LLC 341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 76867 Retail Batch #: 021023MDIS

Harvest/Lot ID: 021023MDIS

Seed-to-Sale #:

**Batch Information** 

## **Order Information**

Order #: 76867 Order Name: Distillate Retail Batch #: 021023MDIS Received: 02/14/2023 09:44:33 Complete: 02/17/2023 12:00:49

#### Create Date: 02/10/2023 Exp. Date: 02/10/2025

Cultivation Facility: Coolidge Processing Facility: Coolidge

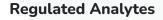
## **Dispensary Information**

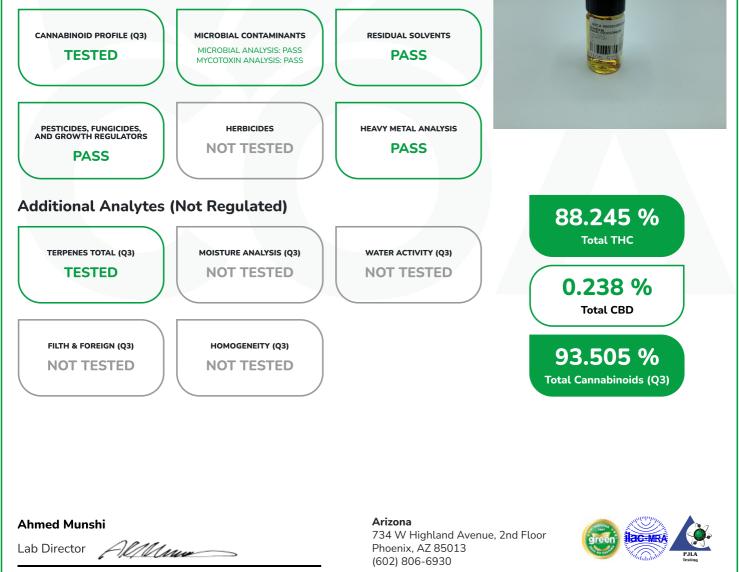
Matrix: Distillate

Cultivar(s): Coolidge

Pickup Weight: 10 g

# **COMPLIANCE FOR RETAIL** -







ISO/IEC: 17025:2017 Accreditation #: 103104 License #: 0000020LCVT89602592



Fort Consulting LLC 341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 76867 Retail Batch #: 021023MDIS

#### Sample Prep

Tech: 3958 SOP: 418.AZ Batch Number: 58529 Batch Date: 02/14/2023 10:37:08 Date/Time: 02/15/2023 13:58:50 Tech: 2463 SOP: 417.AZ Final Weight: 0.042 g Volume: 40 ml

**TESTED** 

**Sample Analysis** 

#### **CANNABINOID PROFILE**

HPLC-DAD

88.245 %

Total THC

0.238 %

Total CBD

**93.505 %** Total Cannabinoids (Q3)

## **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	QUALIFIERS
СВС	0.3224/0.977	1	1.080	10.803	
CBD	0.3224/0.977	1	0.238	2.382	
CBDA	0.3224/0.977	1	ND	ND	
CBDV	0.3224/0.977	1	ND	ND	
CBG	0.3224/0.977	1	2.962	29.623	
CBGA	0.3224/0.977	1	ND	ND	
CBN	0.3224/0.977	1	0.395	3.954	
d8-THC	0.3224/0.977	1	ND	ND	
d9-THC	0.3224/0.977	1	88.245	882.452	
THCA	0.3224/0.977	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.3224/0.977	1	0.584	5.840	

Total THC = THC +  $(0.877 \times THCA)$  and Total CBD = CBD +  $(0.877 \times CBDA)$ ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	88.245	882.452
Total CBD	0.238	2.382
Total Cannabinoids (Q3)	93.505	935.054

#### Ahmed Munshi

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PASS

## **MYCOTOXIN ANALYSIS**

LC-MS/MS

Sample Prep

Tech: 3958 **SOP:** 432.AZ Batch Number: 58530 Batch Date: 02/14/2023 10:37:47

## **Sample Analysis**

Date/Time: 02/16/2023 10:43:14 Tech: 3997 **SOP:** 424.AZ Final Weight: 0.572 g Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)	QUALIFIER
Aflatoxin B1	4/10	1	0	ND	M2
Aflatoxin B2	4/10	1	0	ND	11
Aflatoxin G1	4/10	1	0	ND	
Aflatoxin G2	4/5	1	0	ND	M2
Ochratoxin A	10/0	1	20	ND	11
Total Aflatoxins	4/10	1	20	ND	M2

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PASS

## Pesticides, Fungicides, and **Growth Regulators**

LC-MS/MS

Sample Prep

Tech: 3958 **SOP:** 432.AZ Batch Number: 58530 Batch Date: 02/14/2023 10:37:47

#### Sample Analysis

Date/Time: 02/16/2023 10:43:14 Tech: 3997 **SOP:** 424.AZ Final Weight: 0.572 g **Volume:** 12.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIEF
Abamectin	0.083/0.25	1	0.5	ND		Hexythiazox	0.167/0.5	1	1	ND	M2
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	
Acequinocyl	0.333/1	1	2	ND	L1,M2	Imidacloprid	0.067/0.2	1	0.4	ND	
Acetamiprid	0.033/0.1	1	0.2	ND		Kresoxim-methyl	0.067/0.2	1	0.4	ND	
Aldicarb	0.067/0.2	1	0.4	ND		Malathion	0.033/0.1	1	0.2	ND	
Azoxystrobin	0.033/0.1	1	0.2	ND		Metalaxyl	0.033/0.1	1	0.2	ND	
Bifenazate	0.033/0.1	1	0.2	ND		Methiocarb	0.033/0.1	1	0.2	ND	
Bifenthrin	0.033/0.1	1	0.2	<loq< td=""><td>M2</td><td>Methomyl</td><td>0.067/0.2</td><td>1</td><td>0.4</td><td>ND</td><td></td></loq<>	M2	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND		Myclobutanil	0.033/0.1	1	0.2	ND	
Carbaryl	0.033/0.1	1	0.2	ND		Naled	0.083/0.25	1	0.5	ND	
Carbofuran	0.033/0.1	1	0.2	ND		Oxamyl	0.167/0.5	1	1	ND	M2
Chlorantraniliprole	0.033/0.1	1	0.2	ND		Paclobutrazol	0.067/0.2	1	0.4	ND	M2
Chlorfenapyr	0.167/0.5	1	1	ND	M2	Permethrins	0.033/0.1	1	0.2	ND	M2
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2,R1	Phosmet	0.033/0.1	1	0.2	ND	
Clofentezine	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	M2
Cyfluthrin	0.167/0.5	1	1	ND	L1	Prallethrin	0.033/0.1	1	0.2	ND	
Cypermethrin	0.167/0.5	1	1	ND	M2,R1	Propiconazole	0.067/0.2	1	0.4	ND	
Daminozide	0.167/0.5	1	1	ND		Propoxur	0.033/0.1	1	0.2	ND	
Diazinon	0.033/0.1	1	0.2	ND	M2	Pyrethrins	0.033/0.1	1	1	ND	R1
Dichlorvos	0.017/0.05	1	0.1	ND		Pyridaben	0.033/0.1	1	0.2	ND	M2
Dimethoate	0.033/0.1	1	0.2	ND		Spinosad	0.033/0.1	1	0.2	ND	
Ethoprophos	0.033/0.1	1	0.2	ND		Spiromesifen	0.033/0.1	1	0.2	ND	
Etofenprox	0.067/0.2	1	0.4	ND		Spirotetramat	0.033/0.1	1	0.2	ND	
Etoxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND		Tebuconazole	0.067/0.2	1	0.4	ND	
Fenpyroximate	0.067/0.2	1	0.4	ND		Thiacloprid	0.033/0.1	1	0.2	ND	
Fipronil	0.067/0.2	1	0.4	ND		Thiamethoxam	0.033/0.1	1	0.2	ND	
Flonicamid	0.167/0.5	1	1	ND		Trifloxystrobin	0.033/0.1	1	0.2	ND	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

#### Ahmed Munshi

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GC-FID

Fort Consulting LLC 341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 76867 Retail Batch #: 021023MDIS

# TERPENES TOTAL

## **TESTED (0.091 %)**

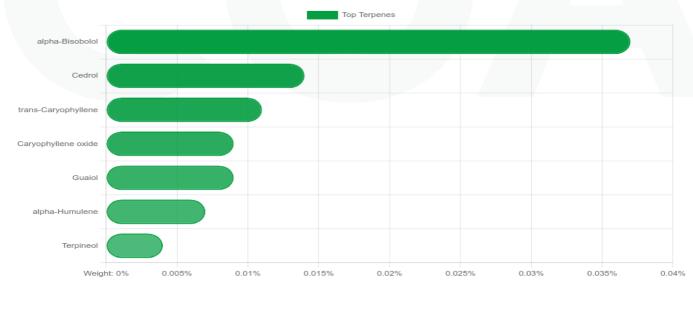
#### Sample Prep

Tech: 3958 SOP: 421 Batch Number: 58525 Batch Date: 02/13/2023 15:33:05

## Sample Analysis

Date/Time: 02/16/2023 12:55:58 Tech: 3997 SOP: 419 Final Weight: 0.428 g Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	QUALIFIER	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	QUALIFIER
3-Carene	0.001/0.003	1	ND	Q3	Geraniol	0.001/0.003	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Bisobolol	0.001/0.003	1	0.037	Q3	Geranyl acetate	0.001/0.003	1	ND	Q3
alpha-Cedrene	0.001/0.003	1	ND	Q3	Guaiol	0.001/0.003	1	0.009	Q3
alpha-Humulene	0.001/0.003	1	0.007	Q3	Hexahydrothymol	0.001/0.003	1	ND	Q3
alpha-Pinene	0.001/0.003	1	ND	Q3	Isoborneol	0.001/0.003	1	ND	Q3
alpha-Terpinene	0.001/0.003	1	ND	Q3	Isopulegol	0.001/0.003	1	ND	Q3
beta-Myrcene	0.001/0.003	1	ND	Q3	Limonene	0.001/0.003	1	ND	Q3
beta-Pinene	0.001/0.003	1	ND	Q3	Linalool	0.001/0.003	1	ND	Q3
Borneol	0.001/0.003	1	ND	Q3	Nerol	0.001/0.003	1	ND	Q3
Camphene	0.001/0.003	1	ND	Q3	p-Mentha-1,5-diene	0.001/0.003	1	ND	Q3
Camphor	0.001/0.003	1	ND	Q3	Pulegone	0.001/0.003	1	ND	Q3
Caryophyllene oxide	0.001/0.003	1	0.009	Q3	Sabinene hydrate	0.001/0.003	1	ND	Q3
Cedrol	0.001/0.003	1	0.014	Q3	Terpineol	0.001/0.003	1	0.004	Q3
cis-Nerolidol	0.001/0.003	1	ND	Q3	Terpinolene	0.001/0.003	1	ND	Q3
cis-Ocimene	0.001/0.003	1	ND	Q3	trans-Caryophyllene	0.001/0.003	1	0.011	Q3
Eucalyptol	0.001/0.003	1	ND	Q3	trans-Nerolidol	0.001/0.003	1	ND	Q3
Fenchone	0.001/0.003	1	ND	Q3	trans-Ocimene	0.001/0.003	1	ND	Q3
Fenchyl alcohol	0.001/0.003	1	ND	Q3	Valencene	0.001/0.003	1	ND	Q3
gamma-Terpinene	0.001/0.003	1	ND	Q3					



## Ahmed Munshi

Lab Director

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341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 76867 Retail Batch #: 021023MDIS

PASS

PASS

Fort Consulting LLC

## **RESIDUAL SOLVENTS**

HS-GC-MS

Sample Prep

Tech: 3958 SOP: 405.AZ Batch Number: 58521 Batch Date: 02/13/2023 15:06:16

## Sample Analysis

Date/Time: 02/16/2023 10:10:05 Tech: 3997 SOP: 405.AZ Final Weight: 0.053 g Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIER
2-Propanol	833/2500	1	5000	ND		Ethyl ether	833/2500	1	5000	ND	
Acetone	167/500	1	1000	ND		Heptane	833/2500	1	5000	ND	
Acetonitrile	68/205	1	410	ND		Hexanes	48/145	1	290	ND	
Benzene	0.33/1	1	2	ND		Isopropyl acetate	833/2500	1	5000	ND	
Butanes	833/2500	1	5000	ND		Methanol	500/1500	1	3000	ND	
Chloroform	10/30	1	60	ND		Pentanes	833/2500	1	5000	ND	
Dichloromethane	100/300	1	600	ND		Propane	833/2500	1	5000	ND	
Ethanol	833/2500	1	5000	ND		Toluene	148/445	1	890	ND	
Ethyl acetate	833/2500	1	5000	ND		Xylenes	362/1085	1	2170	ND	

### HEAVY METAL ANALYSIS

ICP-MS

#### Sample Prep

Tech: 3958 SOP: 428.AZ Batch Number: 58531 Batch Date: 02/14/2023 10:38:44

#### **Sample Analysis**

Date/Time: 02/15/2023 16:54:18 Tech: 3689 SOP: 428.AZ Final Weight: 0.234 g Volume: 6 ml

ANALYTE	LOE	LOD/LOQ (ppm) DIL.			ACTION LIMIT (ppm)		RESULTS (ppm)		QUALIFIER		
Arsenic		0.02/0.2	10	)	0.4			ND			
Cadmium		0.02/0.2	10	)	0.4			ND			
Lead		0.02/0.5	10	)	1			ND			
Mercury		0.02/0.6	10	)	1.2			<loq< td=""><td></td><td></td><td></td></loq<>			

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	Fort Consulting LLC 341 W. Industrial Dr Coolidge, AZ, 85128 License #: 00000105DCOU002 Order #: 76867 Retail Batch #: 021023MDIS	3	<b>EER</b> ™	ISO/IEC: 17025:	TE OF ANALYSIS 2017 Accreditation #: 103104 0020LCVT89602592
MICROBIAL	ANALYSIS PAS	s			
	Sample Prep			Sample Analysis	
Tech: 3958 SOP: 431.AZ	Batch Number Batch Date: 07	r: 58532 2/14/2023 10:41:43	Date/Time: 02/16/2023 17:06:41 Tech: 3444 SOP: 431.AZ	Final Weight: 1	.055 g
ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	
	Sample Prep			Sample Analysis	
Fech: 3958 SOP: 406.AZ	Batch Number Batch Date: 07	r: 58533 2/14/2023 10:42:23	Date/Time: 02/17/2023 10:13:34 Tech: 3989 SOP: 406.AZ	Final Weight: 1	.002 g
ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Tech: 3958 SOP: 406.AZ	Sample Prep Batch Number Batch Date: 02	r: 58533 2/14/2023 10:42:23	Date/Time: 02/17/2023 10:13:34 Tech: 3989 SOP: 406.AZ	Sample Analysis Final Weight: 1	.002 g
ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
spergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
spergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
spergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
spergillus terreus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

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341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 76867 Retail Batch #: 021023MDIS

Fort Consulting LLC

#### **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104 License #: 0000020LCVT89602592

### **QUALIFIER LEGEND**

ALSO REFERENCED AS "Q"

11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference

When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is **L1** greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample

M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria

Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in **Q3** R9-17-317

R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria

#### **Ahmed Munshi**

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