



341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 79310 Retail Batch #:

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

230227METDGTHC.3

Seed-to-Sale #:

Order Information

Order #: 79310
Order Name: Muv Evolve Gel THC
Retail Batch #: 230227METDGTHC.3
Received: 04/26/2023 14:39:46
Complete: 05/02/2023 17:46:36

Harvest/Lot ID: Parent: 230127MDIS

Batch Information

Create Date: 02/27/2023 Matrix: Lotion/Salve/Balm Exp. Date: 02/27/2025 Pickup Weight: 2407.77 g

Dispensary Information

Cultivation Facility: Coolidge
Processing Facility: Coolidge

COMPLIANCE FOR RETAIL -

Regulated Analytes

CANNABINOID PROFILE (Q3)

TESTED

MICROBIAL CONTAMINANTS

MICROBIAL ANALYSIS: PASS MYCOTOXINS: NOT TESTED RESIDUAL SOLVENTS

NOT TESTED

PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS

NOT TESTED

HEAVY METALS
NOT TESTED



Additional Analytes (Not Regulated)

TERPENES (Q3)

NOT TESTED

NOT TESTED

MOISTURE ANALYSIS (Q3)

NOT TESTED

WATER ACTIVITY (Q3)
NOT TESTED

8.2042 %

0.0271 % Total CBD

8.7200 %

Total Cannabinoids (Q3)

FILTH & FOREIGN (Q3)

NOT TESTED

HOMOGENEITY (Q3)

NOT TESTED

Ahmed Munshi

Lab Director

Al/Mnv -

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











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103104

License #: 00000020LCVT89602592

Sample Prep

Tech: 3958 SOP: 418.AZ Batch Number: 59568 Batch Date: 04/27/2023 11:25:05

Sample Analysis

Volume: 40 ml

Date/Time: 04/28/2023 15:55:14 Tech: 3971 SOP: 417.AZ Final Weight: 0.211 g

CANNABINOID PROFILE

HPLC-DAD

TESTED

8.2042 % Total THC	410.210 mg THC Per Unit	410.210 mg THC Per Pkg
0.0271 %	1.355 mg	1.355 mg
Total CBD	CBD Per Unit	CBD Per Pkg

8.7200 % Total Cannabinoids (Q3) **436.000 mg** Cannabinoids Per Unit (Q3) 436.000 mg

noids Per Unit (Q3) Cannabinoids Per Pkg (Q3)

Cannabinoid Potency (Certified)

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	QUALIFIERS
CBC	0.064/0.1954	1	0.0926	0.926	4.630	4.630	
CBD	0.064/0.1954	1	0.0271	0.271	1.355	1.355	
CBDA	0.064/0.1954	1	ND	ND	ND	ND	
CBDV	0.064/0.1954	1	ND	ND	ND	ND	
CBG	0.064/0.1954	1	0.2636	2.636	13.180	13.180	
CBGA	0.064/0.1954	1	ND	ND	ND	ND	
CBN	0.064/0.1954	1	0.0526	0.526	2.630	2.630	
d8-THC	0.064/0.1954	1	ND	ND	ND	ND	
d9-THC	0.064/0.1954	1	8.2042	82.042	410.210	410.210	
THCA	0.064/0.1954	1	ND	ND	ND	ND	
THCV	0.064/0.1954	1	0.0799	0.799	3.995	3.995	

$$\label{eq:mg/unit} \begin{split} & mg/unit = 5 \ (g) \ per \ unit \times cannabinoid \ concentration \ (mg/g) \\ & Total \ THC = THC + (0.877 \times THCA) \ and \ Total \ CBD = CBD + (0.877 \times CBDA) \\ & ND = Not \ Detected, \ NT = Not \ Tested, \ <LOQ = Below \ Limit \ of \ Quantitation \end{split}$$

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	8.2042	82.042	410.210	410.210
Total CBD	0.0271	0.271	1.355	1.355
Total Cannabinoids (Q3)	8.7200	87.200	436.000	436.000

Ahmed Munshi

Lab Director

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3988 SOP: 431.AZ

Batch Number: 59558 Batch Date: 04/26/2023 15:03:40

Sample Analysis

Date/Time: 05/01/2023 17:31:25 Tech: 3989

SOP: 431.AZ

Final Weight: 1.006 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

Sample Prep

Tech: 3988 SOP: 406.AZ Batch Number: 59557

Batch Date: 04/26/2023 15:03:26

Sample Analysis Date/Time: 05/01/2023 17:18:01

SOP: 406.AZ

Final Weight: 1.02 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	ACTUAL RESULT PASS/FAIL	
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

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QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

Q3 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 R9-17-317

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230127MDIS

341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DC0U00194638 Order #: 76118 Retail Batch #:

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

Order Information

Order #: 76118 Order Name: Distillate Retail Batch #: 230127MDIS Received: 01/30/2023 10:01:37 Complete: 02/01/2023 18:57:30 Harvest/Lot ID: 230127MDIS

Seed-to-Sale #:

Batch Information

Create Date: 01/27/2023 Matrix: Distillate Exp. Date: 01/27/2025 Pickup Weight: 10 g

Dispensary Information

Cultivation Facility: Coolidge Cultivar(s): Coolidge Processing Facility: Coolidge

COMPLIANCE FOR RETAIL -

Regulated Analytes

CANNABINOID PROFILE (Q3)

TESTED

MICROBIAL CONTAMINANTS

MICROBIAL ANALYSIS: PASS MYCOTOXIN ANALYSIS: PASS RESIDUAL SOLVENTS

PASS

PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS

PASS

HERBICIDES

NOT TESTED



Additional Analytes (Not Regulated)

TERPENES (Q3)

NOT TESTED

MOISTURE ANALYSIS (Q3)

NOT TESTED

WATER ACTIVITY (Q3) **NOT TESTED**

FILTH & FOREIGN (O3)

NOT TESTED

HOMOGENEITY (O3) **NOT TESTED**

89.030 % **Total THC**

0.330 %

Total CBD

94.797 %

Total Cannabinoids (Q3)

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Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 76118
Retail Batch #:
230127MDIS

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

Sample Prep

Tech: 3958 SOP: 418.AZ Batch Number: 58267 Batch Date: 01/30/2023 10:56:00

Sample Analysis

Date/Time: 01/31/2023 10:33:10
Tech: 3689
SOP: 417.AZ
Final Weight: 0.043 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

TESTED

89.030 % Total THC

0.330 % Total CBD

94.797 % Total Cannabinoids (Q3)

Cannabinoid Potency (Certified)

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	1	1.046	10.459	
CBD	0.3224/0.977	1	0.330	3.301	
CBDA	0.3224/0.977	1	ND	ND	
CBDV	0.3224/0.977	1	ND	ND	
CBG	0.3224/0.977	1	2.912	29.119	
CBGA	0.3224/0.977	1	ND	ND	
CBN	0.3224/0.977	1	0.541	5.413	
d8-THC	0.3224/0.977	1	ND	ND	
d9-THC	0.3224/0.977	1	89.030	890.298	
THCA	0.3224/0.977	1	ND	ND	
THCV	0.3224/0.977	1	0.938	9.377	

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
Total THC	89.030	890.298
Total CBD	0.330	3.301
Total Cannabinoids (Q3)	94.797	947.967

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License #: 00000020LCVT89602592

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 3958 **SOP:** 432.AZ Batch Number: 58268

Batch Date: 01/30/2023 10:57:25

Sample Analysis

Date/Time: 02/01/2023 11:51:53

Tech: 2463 **SOP:** 424.AZ Final Weight: 0.519 g

Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)	QUALIFIER
Aflatoxin B1	4/10	1	0	ND	
Aflatoxin B2	4/10	1	0	ND	
Aflatoxin G1	4/10	1	0	ND	R1
Aflatoxin G2	4/5	1	0	ND	
Ochratoxin A	10/0	1	20	ND	R1,I1
Total Aflatoxins	4/10	1	20	ND	R1

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Retail Batch #:
230127MDIS

CERTIFICATE OF ANALYSIS

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License #: 00000020LCVT89602592

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

PASS

Sample Prep

Tech: 3958 SOP: 432.AZ Batch Number: 58268 Batch Date: 01/30/2023 10:57:25

Sample Analysis

Date/Time: 02/01/2023 11:51:53 Tech: 2463 SOP: 424.AZ Final Weight: 0.519 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)	QUALIFIER
Abamectin	0.083/0.25	1	0.5	ND	M2	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		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	M2
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	M2	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	
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,I1	Permethrins	0.033/0.1	1	0.2	ND	
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	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	
Cyfluthrin	0.167/0.5	1	1	ND	M2	Prallethrin	0.033/0.1	1	0.2	ND	
Cypermethrin	0.167/0.5	1	1	ND	M2	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	
Dichlorvos	0.017/0.05	1	0.1	ND	M2	Pyridaben	0.033/0.1	1	0.2	ND	
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	M1
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	,					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 3958 **SOP:** 405.AZ Batch Number: 58272

Batch Date: 01/30/2023 10:59:09

Sample Analysis

Date/Time: 02/01/2023 12:06:05

Tech: 3997 **SOP:** 405.AZ Final Weight: 0.055 g

Volume: 1 ml

			LIMIT(ppm)	(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

PASS

Sample Prep

Tech: 3958 **SOP:** 428.AZ

Batch Number: 58269

Batch Date: 01/30/2023 10:57:47

Sample Analysis

Date/Time: 01/31/2023 13:43:01

Tech: 3971 **SOP:** 428.AZ Final Weight: 0.211 g Volume: 6 ml

ANALYTE	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></loq<>	

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License #: 00000020LCVT89602592

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3958 SOP: 431.AZ Batch Number: 58271

Batch Date: 01/30/2023 10:58:40

Sample Analysis

Date/Time: 02/01/2023 17:23:47 Tech: 3989

SOP: 431.AZ

Final Weight: 1.013 g

Final Weight: 1.025 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

Sample Prep

Tech: 3958 SOP: 406.AZ

Tech: 3958

SOP: 406.AZ

Batch Number: 58270

Batch Date: 01/30/2023 10:58:13

Date/Time: 02/01/2023 17:40:04

SOP: 406.AZ

SOP: 406.AZ

Sample Analysis

Sample Analysis

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

Sample Prep

Batch Number: 58270

Batch Date: 01/30/2023 10:58:13

Date/Time: 02/01/2023 17:40:04 Tech: 3989

Final Weight: 1.025 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus terreus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

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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
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria
- **Q3** 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 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

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