



Retail Batch #: 230123MEIO

341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 75930

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

# Order Information

Order #: 75930

Order Name: Muv Enhance Intimacy Oil Retail Batch #: 230123MEIO Received: 01/24/2023 11:25:43 Complete: 01/30/2023 12:02:50 Harvest/Lot ID: Parent: 220922MDIS

Seed-to-Sale #:

# **Batch Information**

Create Date: 01/22/2033 Matrix: Topical - Other Exp. Date: 01/23/2024 Pickup Weight: 6 g

# **Dispensary Information**

Cultivation Facility: Coolidge
Processing Facility: Coolidge

Cultivar(s): 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** 

HERBICIDES

**NOT TESTED** 

HEAVY METALS

NOT TESTED



TERPENES (Q3)

NOT TESTED

MOISTURE ANALYSIS (Q3)

**NOT TESTED** 

WATER ACTIVITY (Q3)
NOT TESTED

FILTH & FOREIGN (O3)

**NOT TESTED** 

HOMOGENEITY (O3)

**NOT TESTED** 

1.6506 %

0.0000 %

Total CBD

1.6998 %

Total Cannabinoids (Q3)

**Ahmed Munshi** 

Lab Director

Al/Muv-

Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 75930
Retail Batch #:
230123MEIO

# **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

## Sample Prep

Tech: 3964 SOP: 418.AZ Batch Number: 58163 Batch Date: 01/24/2023 12:20:27

# Sample Analysis

Date/Time: 01/30/2023 10:45:10
Tech: 3689
SOP: 417.AZ
Final Weight: 0.202 g
Volume: 40 ml

# CANNABINOID PROFILE

HPLC-DAD

**TESTED** 

1.6506 %	
Total THC	

LTHC THC Per Unit

## <LOQ Total CBD

ND CBD Per Unit

165.060 mg

# 1.6998 %

Total Cannabinoids (Q3)

## 169.980 mg Cannabinoids Per Unit (Q3)

# **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	QUALIFIERS
CBC	0.064/0.1954	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.064/0.1954	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.064/0.1954	1	ND	ND	ND	
CBDV	0.064/0.1954	1	ND	ND	ND	
CBG	0.064/0.1954	1	0.0492	0.492	4.920	
CBGA	0.064/0.1954	1	ND	ND	ND	
CBN	0.064/0.1954	1	ND	ND	ND	
d8-THC	0.064/0.1954	1	ND	ND	ND	
d9-THC	0.064/0.1954	1	1.6506	16.506	165.060	
THCA	0.064/0.1954	1	ND	ND	ND	
THCV	0.064/0.1954	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

$$\label{eq:mg/unit} \begin{split} &\text{mg/unit} = 10 \text{ (g) per unit } x \text{ cannabinoid concentration } (\text{mg/g}) \\ &\text{Total THC} = \text{THC} + (0.877 \times \text{THCA}) \text{ and Total CBD} = \text{CBD} + (0.877 \times \text{CBDA}) \\ &\text{ND} = \text{Not Detected, NT} = \text{Not Tested, } < \text{LOQ} = \text{Below Limit of Quantitation} \end{split}$$

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT
Total THC	1.6506	16.506	165.060
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Cannabinoids (Q3)	1.6998	16.998	169.980

Ahmed Munshi

Lab Director

Allan

Arizona

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











341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 75930 Retail Batch #: 230123MEIO

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **MICROBIAL ANALYSIS**

**PASS** 

# Sample Prep

Tech: 3964 SOP: 431.AZ

ANALYTE

E. coli

Batch Number: 58166 Batch Date: 01/24/2023 12:34:58

# Sample Analysis

Date/Time: 01/26/2023 11:50:15 Tech: 3989

**ACTUAL RESULT** 

< 100 CFU/g

SOP: 431.AZ

Final Weight: 1.028 g

PASS/FAIL	QUALIFIER
PASS	

## Sample Prep

TEST METHOD

Tempo

Tech: 3964 SOP: 406.AZ Batch Number: 58165

Batch Date: 01/24/2023 12:34:16

ALLOWABLE CRITERIA

< 100 CFU/g

Sample Analysis

Date/Time: 01/26/2023 18:18:10 Tech: 3444 SOP: 406.AZ Final Weight: 1.002 g

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

Ahmed Munshi

Lab Director

AlMu

Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 75930
Retail Batch #:
230123MEIO

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **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

## Ahmed Munshi

Lab Director



Arizona

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











220922MDIS

341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 73901 Retail Batch #:

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

# **Order Information**

Order #: 73901
Order Name: Distillate
Retail Batch #: 220922MDIS
Received: 11/28/2022 10:51:31
Complete: 12/01/2022 17:28:01

Harvest/Lot ID: 220922MDIS

Seed-to-Sale #:

# **Batch Information**

Create Date: 11/23/2022 Matrix: Concentrate/Extract - Liquid Exp. Date: 11/23/2023 Pickup Weight: 10 g

# **Dispensary Information**

Cultivation Facility: Coolidge
Processing Facility: Coolidge

# **COMPLIANCE FOR RETAIL** -

# **Regulated Analytes**

CANNABINOID PROFILE

**TESTED** 

MICROBIAL CONTAMINANTS

MICROBIAL ANALYSIS: PASS MYCOTOXIN ANALYSIS: PASS RESIDUAL SOLVENTS

**PASS** 

The about the second se

PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS

**PASS** 

HERBICIDES

**NOT TESTED** 

PASS

# Additional Analytes (Not Regulated)

TERPENES

**NOT TESTED** 

MOISTURE ANALYSIS

**NOT TESTED** 

WATER ACTIVITY

NOT TESTED

91.374 %
Total THC

0.537 %

Total CBD

96.677 %

Total Cannabinoids (Q3)

FILTH & FOREIGN

**NOT TESTED** 

HOMOGENEITY

**NOT TESTED** 

**Ahmed Munshi** 

Lab Director

AlMu-

Arizona

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











220922MDIS

Volume: 40 ml

341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 73901
Retail Batch #:

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

## Sample Prep

Tech: 3958 SOP: 418.AZ Batch Number: 57158 Batch Date: 11/28/2022 10:52:53

# Sample Analysis

Date/Time: 11/29/2022 11:28:30 Tech: 3689 SOP: 417.AZ Final Weight: 0.04 g

# **CANNABINOID PROFILE**

HPLC-DAD

**TESTED** 

**91.374 %** Total THC

**0.537 %** Total CBD

96.677 % Total Cannabinoids (Q3)

# **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	1	0.788	7.882	
CBD	0.3224/0.977	1	0.537	5.365	
CBDA	0.3224/0.977	1	ND	ND	
CBDV	0.3224/0.977	1	ND	ND	
CBG	0.3224/0.977	1	2.699	26.989	
CBGA	0.3224/0.977	1	ND	ND	
CBN	0.3224/0.977	1	0.747	7.474	
d8-THC	0.3224/0.977	1	ND	ND	
d9-THC	0.3224/0.977	1	91.374	913.740	
THCA	0.3224/0.977	1	ND	ND	
THCV	0.3224/0.977	1	0.532	5.316	

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	91.374	913.740
Total CBD	0.537	5.365
Total Cannabinoids (Q3)	96.677	966.766

**Ahmed Munshi** 

Lab Director

AlMeno

Arizona

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











341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 73901 Retail Batch #: 220922MDIS

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **MYCOTOXIN ANALYSIS**

LC-MS/MS

**PASS** 

# Sample Prep

**Tech:** 3958 **SOP:** 432.AZ Batch Number: 57147

Batch Date: 11/23/2022 15:39:46

# Sample Analysis

Date/Time: 11/29/2022 14:47:16

**Tech:** 2463 **SOP:** 424.AZ Final Weight: 0.545 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	R1,L1,I1
Aflatoxin G1	4/10	1	0	ND	I1
Aflatoxin G2	4/5	1	0	ND	I1,L1
Ochratoxin A	10/0	1	20	ND	L1,M1,V1,I1
Total Aflatoxins	4/10	1	20	ND	R1

**Ahmed Munshi** 

Lab Director

Al/Min

Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 73901
Retail Batch #:
220922MDIS

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

**PASS** 

# Sample Prep

**Tech:** 3958 **SOP:** 432.AZ **Batch Number:** 57147

Batch Date: 11/23/2022 15:39:46

# Sample Analysis

Date/Time: 11/29/2022 14:47:16

**Tech:** 2463 **SOP:** 424.AZ **Final Weight:** 0.545 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		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	
Bifenthrin	0.033/0.1	1	0.2	0.150	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	
Chlorfenapyr	0.167/0.5	1	1	ND		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		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	M1,I1	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	
Etoxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
enoxycarb	0.033/0.1	1	0.2	ND		Tebuconazole	0.067/0.2	1	0.4	ND	
enpyroximate	0.067/0.2	1	0.4	ND		Thiacloprid	0.033/0.1	1	0.2	ND	
-ipronil	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

Lab Director

Al/Mun-

Arizona

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











341 W. Industrial Dr. Coolidge, AZ, 85128 License #: 00000105DCOU00194638 Order #: 73901 Retail Batch #: 220922MDIS

# **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **RESIDUAL SOLVENTS**

HS-GC-MS

**PASS** 

# Sample Prep

**Tech:** 3958 **SOP:** 405.AZ Batch Number: 57162

Batch Date: 11/28/2022 10:54:21

# Sample Analysis

Date/Time: 11/29/2022 11:23:22

**Tech:** 3997 **SOP:** 405.AZ Final Weight: 0.045 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		Heptane	833/2500	1	5000	ND	
Acetone	167/500	1	1000	ND		Isopropyl acetate	833/2500	1	5000	ND	
Acetonitrile	68/205	1	410	ND		Methanol	500/1500	1	3000	ND	
Benzene	0.33/1	1	2	ND		Propane	833/2500	1	5000	ND	
Chloroform	10/30	1	60	ND		Toluene	148/445	1	890	ND	
Dichloromethane	100/300	1	600	ND		Total butanes	833/2500	1	5000	ND	
Ethanol	833/2500	1	5000	ND		Total hexanes	48/145	1	290	ND	
Ethyl acetate	833/2500	1	5000	ND		Total pentanes	833/2500	1	5000	ND	
Ethyl ether	833/2500	1	5000	ND		Total xylenes	362/1085	1	2170	ND	

# **HEAVY METAL ANALYSIS**

ICP-MS

**PASS** 

## Sample Prep

**Tech:** 3971 **SOP:** 428.AZ

Batch Number: 57148

Batch Date: 11/23/2022 15:40:36

## Sample Analysis

Date/Time: 11/29/2022 13:29:52

**Tech:** 3971 **SOP:** 428.AZ Final Weight: 0.204 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	ND	

**Ahmed Munshi** 

Lab Director

Al/Min

Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 73901
Retail Batch #:
220922MDIS

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **MICROBIAL ANALYSIS**

**PASS** 

# Sample Prep

Tech: 3958 SOP: 430.AZ

Aspergillus terreus

Tech: 3958

Tech: 3958

SOP: 431.AZ

SOP: 429.AZ

Batch Number: 57161 Batch Date: 11/28/2022 10:54:00

## Sample Analysis

Date/Time: 11/30/2022 16:58:08 Tech: 3989

Tech: 3989 SOP: 430.AZ Final Weight: 1.052 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	ND	NOT DETECTED	PASS	
Aspergillus fumigatus	qPCR	ND	NOT DETECTED	PASS	
Aspergillus niger	qPCR	ND	NOT DETECTED	PASS	

ND

## Sample Prep

aPCR

Batch Number: 57160

Batch Date: 11/28/2022 10:53:38

## Sample Analysis

Sample Analysis

PASS

Date/Time: 11/30/2022 17:42:51 Tech: 3989

SOP: 429.AZ

NOT DETECTED

Final Weight: 1.031 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	ND	NOT DETECTED	PASS	

## Sample Prep

Batch Number: 57159

Batch Date: 11/28/2022 10:53:16

Date/Time: 11/30/2022 17:06:27

Final Weight: 1.095 g

Date/Time: 11/30/2022 17:06:2 Tech: 3989 SOP: 431 A7

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E coli	Tempo	< 100 CEU/a	NOT DETECTED	PASS	

## Ahmed Munshi

Lab Director



Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 73901
Retail Batch #:
220922MDIS

# **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592



**Ahmed Munshi** 

Lab Director



Arizona

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











341 W. Industrial Dr.
Coolidge, AZ, 85128
License #:
00000105DCOU00194638
Order #: 73901
Retail Batch #:
220922MDIS

## **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

# **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 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
- 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
- V1 The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample

Ahmed Munshi

Lab Director

AlMun

Arizona

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





