

Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
 WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428



Sample: **Mimosa 7/25/25**

#COC/INVOICE: **8880**

Sample ID 250815-005	Matrix Flower	Lot or Batch #	External Inv ID 01K2Q3V1N32QEP9C
Tested for Washington Bud Company		Address 28308 15th Ave NE Ste A Arlington, WA 98223	License 412752
Received 08/19/2025		Reported 09/15/2025	

This sample is WA state DOH medically compliant

Analyses executed **MET, MIC, PES_WAC, WA, FM, MYC, CAN**

CAN - Cannabinoid Profile

Analyzed **Sep 09, 2025** | Instrument **HPLC LC2040**

Analyte	LOD %	LOQ %	Result %	Result mg/g
CBDV	0.003	0.01	ND	ND
CBDA	0.003	0.01	ND	ND
CBD	0.003	0.01	ND	ND
CBGA	0.003	0.01	0.77	7.7
CBG	0.003	0.01	0.19	1.9
THCV	0.003	0.01	ND	ND
CBN	0.003	0.01	ND	ND
THCA	0.003	0.01	19	190
Δ9 THC	0.003	0.01	1.4	14
Δ8 THC	0.003	0.01	ND	ND
CBC	0.003	0.01	ND	ND
Total THC (THCa * 0.877 + THC)			18	180
Total CBD (CBDA * 0.877 + CBD)			0.00	0.00
Total Cannabinoids			21	210

MET - Heavy Metals Detection

Pass

Analyzed **Aug 21, 2025** | Instrument **ICP-MS**

Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm	Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm
Arsenic (As)	ND	2.0	0.5	0.5	Cadmium (Cd)	ND	0.82	0.2	0.2
Lead (Pb)	ND	1.2	0.3	0.3	Mercury (Hg)	ND	0.4	0.1	0.1

MIC - Microbial- I502 panel (3)

Pass

Analyzed **Aug 22, 2025** | Instrument **Plating**

Analyte	Result CFU/g	WRL CFU/g	LOD CFU/g	LOQ CFU/g	Analyte	Result CFU/g	WRL CFU/g	LOD CFU/g	LOQ CFU/g
E. coli	ND	DET/ND	1	1	Bile Tolerant gram neg	ND	10000	100	100
Salmonella	ND	DET/ND	1	1					

DET Detected **mg/g** Milligrams per gram
ND Not Detected **µg/g** Microgram per gram
NT Not Tested **ppm** Parts per million
LOD Limit of Detection **CFU/g** Colony Forming Units per 1 gram
LOQ Limit of Quantification **WRL** Washington Regulatory Limit



Authorized Signature
Amber R. Wise
 Amber R. Wise, PhD
 Science Director
 09/15/2025



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PES_WAC - WA Compliance Pesticide (short list)

Pass

Analyzed **Aug 25, 2025** | Instrument **LC-MS/MS (ESI) & GC-MS/MS**

Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm	Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm
3-Hydroxycarbofuran	ND	0.2	0.004	0.012	Abamectin B1a	ND	0.5	0.012	0.04
Acephate	ND	0.4	0.002	0.006	Acequinocyl	ND	2.0	0.008	0.025
Acetamiprid	ND	0.2	0.003	0.012	Aldicarb	ND	0.4	0.006	0.021
Aldicarb Sulfone	ND	0.4	0.002	0.006	Azoxystrobin	ND	0.2	0.002	0.006
Bifenazate	ND	0.2	0.003	0.01	Bifenthrin - LC	ND			
Boscalid - GC	ND	0.4	0.002	0.006	Carbaryl	ND	0.2	0.002	0.006
Carbofuran	ND	0.2	0.003	0.01	Chlorantraniliprole	ND	0.2	0.002	0.006
Chlorfenapyr	ND	1.0	0.05	0.05	Chlorpyrifos - GC	ND	0.2	0.007	0.022
Clofentezine	ND	0.2	0.01	0.035	Cyfluthrin (Sum)	ND	1.0	0.025	0.025
Cypermethrin (Sum)	ND	1.0	0.025	0.025	Daminozide	ND	1.0	0.009	0.031
DDVP (Dichlorvos)	ND	0.1	0.005	0.015	Diazinon	ND	0.2	0.003	0.01
Dimethoate	ND	0.2	0.002	0.006	Ethoprophos	ND	0.2	0.008	0.025
Etofenprox	ND	0.4	0.004	0.012	Etoxazole	ND	0.2	0.002	0.006
Fenoxycarb	ND	0.2	0.003	0.01	Fenpyroximate	ND	0.4	0.004	0.012
Fipronil	ND	0.4	0.004	0.012	Fonicamid	ND	1.0	0.004	0.012
Fludioxonil	ND	0.4	0.013	0.042	Hexythiazox	ND	1.0	0.002	0.006
Imazalil	ND	0.2	0.002	0.006	Imidacloprid	ND	0.4	0.008	0.027
Kresoxym-methyl	ND	0.4	0.004	0.012	Malathion	ND	0.2	0.005	0.015
Metalaxyl	ND	0.2	0.004	0.012	Methiocarb	ND	0.2	0.003	0.01
Methomyl	ND	0.4	0.005	0.015	MGK-264 (Sum)	ND	0.2	0.05	0.05
Myclobutanil	ND	0.2	0.005	0.015	Naled	ND	0.5	0.024	0.081
Oxamyl	ND	1.0	0.002	0.006	Paclobutrazol	ND	0.4	0.005	0.015
Parathion-Methyl	ND	0.1	0.05	0.05	Permethrins (Sum) - LC	ND	0.2	0.003	0.01
Phosmet	ND	0.2	0.002	0.006	Piperonyl Butoxide	ND	2.0	0.004	0.012
Prallethrin	ND	0.2	0.011	0.035	Propiconazole (Sum)	ND	0.4	0.039	0.13
Propoxur	ND	0.2	0.003	0.01	Pyrethrins (Sum) - LC	ND	1.0	0.011	0.035
Pyridaben	ND	0.2	0.004	0.012	Spinosad (Sum)	ND	0.2	0.011	0.035
Spiromesifen	ND	0.2	0.002	0.006	Spirotetramat	ND	0.2	0.004	0.012
Spiroxamine	ND	0.4	0.006	0.02	Tebuconazole	ND	0.4	0.004	0.012
Thiacloprid	ND	0.2	0.002	0.006	Thiamethoxam	ND	0.2	0.004	0.012
Trifloxystrobin	ND	0.2	0.002	0.006					

WA - Moisture & Water Activity

Pass

Analyzed **Aug 20, 2025** | Instrument **Water Activity Meter**

Analyte	Result (%)	WRL	Analyte	Result (A _w)	WRL
Moisture	NT	NA	Water Activity	0.56	0.65 (flower) 0.85 (edible)

FM - Foreign Matter Visual

Analyzed **Aug 25, 2025**

Analyte	Findings	Analyte	Findings
Stems (%)	Pass	Seeds or other (%)	Pass

Comment:

MYC - Mycotoxins

Pass

Analyzed **Aug 25, 2025** | Instrument **LC-MS/MS**

Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm	Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm
Total Aflatoxins	ND	20	5	15	Ochratoxin A	ND	20	5	15

DET Detected **mg/g** Milligrams per gram
ND Not Detected **µg/g** Microgram per gram
NT Not Tested **ppm** Parts per million
LOD Limit of Detection **CFU/g** Colony Forming Units per 1 gram
LOQ Limit of Quantification **WRL** Washington Regulatory Limit



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Confidence Analytics®

Cannabis Analytical Chemistry Laboratory

WSLCB Certification # 0003 | 14797 NE 95th St, Redmond, WA 98052 | 206.743.8843 | info@conflabs.com



Origin

Medicine Creek Analytics
3700 Pacific Hwy E #400
Fife, Wa 98424
License #: n/a

Parent Batch ID:
250815-005

Origin Sample ID:
250815-005

Sample Demographics

Sample Name:
250815-005

Product Type:
Flower

Matrix Type:
GPM

Category: **N O N-502**
N O N-502

Lab Sample ID: WA-250822-091

Date of Collection:
Unknown

Date of Receipt:
2025-08-21

Date of Completion:
2025-08-23

Serving / Package Wt:
N/A / N/A

Sample Size:
2 g

Batch Pass/Fail:
✓ PASS

Safety Analysis - summary

Foreign Matter NT	Heavy Metals NT	Microbial NT	Mycotoxins NT	Pesticides ✓ PASS	Solvents NT	Water Activity NT
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Cannabinoids - Potency

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
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[End of Analytes]



Certificate of Analysis

Batch #: 250815-005, ID: WA-250822-091,

Sample Name: 250815-005, Type: Flower,

Origin: Medicine Creek Analytics (License No.: n/a)



GCMS Pesticides				2025-08-23			
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)				
chlorfenapyr	ND	0.75 / 0.75 / 1	Pass	spinosad d	ND	0.04 / 0.04 / 0.2	Pass
chlorpyrifos	ND	0.15 / 0.15 / 0.2	Pass	spiromesifen	ND	0.08 / 0.08 / 0.2	Pass
cyfluthrin	ND	0.75 / 0.75 / 1	Pass	spirotetramat	ND	0.08 / 0.08 / 0.2	Pass
cypermethrin	ND	0.75 / 0.75 / 1	Pass	spiroxamine	ND	0.08 / 0.08 / 0.4	Pass
methyl parathion	ND	0.15 / 0.15 / 0.2	Pass	tebuconazole	ND	0.08 / 0.08 / 0.4	Pass
mgk 264 a	ND	0.11 / 0.11 / 0.2	Pass	thiacloprid	ND	0.08 / 0.08 / 0.2	Pass
mgk 264 b	ND	0.1 / 0.1 / 0.2	Pass	thiamethoxam	ND	0.08 / 0.08 / 0.2	Pass
total mgk 264	ND	N/A / N/A / 0.2	Pass	trans-permethrin	ND	0.08 / 0.08 / 0.2	Pass
LCMS Pesticides				2025-08-23			
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)				
acephate	ND	0.08 / 0.08 / 0.4	Pass	trifloxystrobin	ND	0.08 / 0.08 / 0.2	Pass
acequinocyl	ND	0.48 / 0.48 / 2	Pass	total abamectin	ND	N/A / N/A / 0.5	Pass
acetamiprid	ND	0.08 / 0.08 / 0.2	Pass	total permethrins	ND	N/A / N/A / 0.2	Pass
aldicarb	ND	0.08 / 0.08 / 0.4	Pass	total pyrethrins	ND	N/A / N/A / 1	Pass
avermectin b1a	ND	0.08 / 0.08 / 0.5	Pass	total spinosads	ND	N/A / N/A / 0.2	Pass
avermectin b1b	ND	0.08 / 0.08 / 0.5	Pass	[END OF ANALYTES]			
azoxystrobin	ND	0.08 / 0.08 / 0.2	Pass				
bifenazate	ND	0.04 / 0.04 / 0.2	Pass				
bifenthrin	ND	0.04 / 0.04 / 0.2	Pass				
boscalid	ND	0.08 / 0.08 / 0.4	Pass				
carbaryl	ND	0.08 / 0.08 / 0.2	Pass				
carbofuran	ND	0.08 / 0.08 / 0.2	Pass				
chlorantraniliprole	ND	0.08 / 0.08 / 0.2	Pass				
cis-permethrin	ND	0.08 / 0.08 / 0.2	Pass				
clofentezine	ND	0.08 / 0.08 / 0.2	Pass				
daminozide	ND	0.48 / 0.48 / 1	Pass				
diazinon	ND	0.08 / 0.08 / 0.2	Pass				
dichlorvos	ND	0.074 / 0.074 / 0.1	Pass				
dimethoate	ND	0.08 / 0.08 / 0.2	Pass				
ethoprophos	ND	0.08 / 0.08 / 0.2	Pass				
etofenprox	ND	0.08 / 0.08 / 0.4	Pass				
etoxazole	ND	0.08 / 0.08 / 0.2	Pass				
fenoxycarb	ND	0.08 / 0.08 / 0.2	Pass				
fenpyroximate	ND	0.08 / 0.08 / 0.4	Pass				
fipronil	ND	0.08 / 0.08 / 0.4	Pass				
flonicamid	ND	0.48 / 0.48 / 1	Pass				
fludioxonil	ND	0.08 / 0.08 / 0.4	Pass				
hexythiazox	ND	0.15 / 0.15 / 1	Pass				
imazalil	ND	0.08 / 0.08 / 0.2	Pass				
imidacloprid	ND	0.04 / 0.04 / 0.4	Pass				
kresoxim-methyl	ND	0.08 / 0.08 / 0.4	Pass				
malathion	ND	0.08 / 0.08 / 0.2	Pass				
metalaxyl	ND	0.08 / 0.08 / 0.2	Pass				
methiocarb	ND	0.08 / 0.08 / 0.2	Pass				
methomyl	ND	0.08 / 0.08 / 0.4	Pass				
myclobutanil	ND	0.04 / 0.04 / 0.2	Pass				
naled	ND	0.08 / 0.08 / 0.5	Pass				
oxamyl	ND	0.08 / 0.08 / 1	Pass				
paclobutrazol	ND	0.04 / 0.04 / 0.4	Pass				
phosmet	ND	0.08 / 0.08 / 0.2	Pass				
piperonyl butoxide	ND	0.08 / 0.08 / 2	Pass				
prallethrin	ND	0.08 / 0.08 / 0.2	Pass				
propiconazole	ND	0.15 / 0.15 / 0.4	Pass				
propoxur	ND	0.08 / 0.08 / 0.2	Pass				
pyrethrin i	ND	0.08 / 0.08 / 1	Pass				
pyrethrin ii	ND	0.08 / 0.08 / 1	Pass				
pyridaben	ND	0.08 / 0.08 / 0.2	Pass				
spinosad a	ND	0.04 / 0.04 / 0.2	Pass				





Certificate of Analysis
 Batch #: 250815-005, ID: WA-250822-091,
 Sample Name: 250815-005, Type: Flower,
 Origin: Medicine Creek Analytics (License No.: n/a)



Attestation & Accuracy Review

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses.

Pass/Fail criteria are defined in [WAC 314-55-102](#) and [WAC 314-55-108](#)

Calculations:

Total THC = d9-THC + (THC-A * 0.877)
 Total CBD = CBD + (CBD-A * 0.877)
 Total Cannabinoid is a raw sum of all measured cannabinoids.
 In Traceability, Total Cannabinoid is a sum of Total THC and Total CBD.
 Figures may differ slightly from traceability due to rounding.

Definitions:

ND = Not Detected	GPM = Green Plant Material
NT = Not Tested	CONC = Concentrate
LOD = Detection Limit	ISL = Infused Solid or Liquid
LOQ = Lower Quantification Limit	¹ Greater than ULOQ
ULOQ = Upper Quantification Limit	² Not included in A2LA scope of Accreditation
AL = Action Limit	³ WSDA Accreditation not available for this analyte
N/A = Not Applicable	

Analytical Methods Used:

Cannabinoids by UHPLC-DAD	Mycotoxins by LC-MS/MS
Terpenes by HS-GC-FID/MS ³	Microbes by Plate Counting
Residual Solvents by HS-GC-MS	Heavy Metals by ICP-MS
LCMS Pesticides by LC-MS/MS	Foreign Material by Macroscopic Inspection
GCMS Pesticides by GC-MS/MS	Water Activity by HYGROMETER

Certifying Scientist: Shannon Stevens

Material Amendments

No material amendments recorded for this sample.

