

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: Afghani Hashplant 8/22/25

#COC/INVOICE: 8935

| | | | |
|--|----------------------|--|---|
| Sample ID 250904-012 | Matrix Flower | Lot or Batch # | External Inv ID 01K4BF19CZQCAQB8 |
| Tested for Washington Bud Company | | Address 28308 15th Ave NE Ste A Arlington, WA 98223 | License 412752 |
| Received 09/08/2025 | | Reported 09/12/2025 | |

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

CAN - Cannabinoid Profile

Analyzed **Sep 11, 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 | 1.4 | 14 |
| CBG | 0.003 | 0.01 | ND | ND |
| THCV | 0.003 | 0.01 | ND | ND |
| CBN | 0.003 | 0.01 | ND | ND |
| THCA | 0.003 | 0.01 | 22 | 220 |
| Δ9 THC | 0.003 | 0.01 | 0.66 | 6.6 |
| Δ8 THC | 0.003 | 0.01 | ND | ND |
| CBC | 0.003 | 0.01 | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | 20 | 200 |
| Total CBD (CBDA * 0.877 + CBD) | | | 0.00 | 0.00 |
| Total Cannabinoids | | | 24 | 240 |

MET - Heavy Metals Detection

Pass

Analyzed **Sep 11, 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 **Sep 11, 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 | | | | | |

PES_WAC - WA Compliance Pesticide (short list)

Pass

Analyzed **Sep 12, 2025** | Instrument **LC-MS/MS (ESI) & GC-MS/MS**

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
 09/12/2025



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| 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 |
| Carboxy carb | ND | 0.2 | 0.003 | 0.01 | Fenpyroximate | ND | 0.4 | 0.004 | 0.012 |
| Fipronil | ND | 0.4 | 0.004 | 0.012 | Flonicamid | 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 Sep 09, 2025 | Instrument Water Activity Meter

| Analyte | Result (%) | WRL | Analyte | Result (A _w) | WRL |
|----------|------------|-----|----------------|--------------------------|--------------------------------|
| Moisture | NT | NA | Water Activity | 0.53 | 0.65 (flower) 0.85 (edible) |

FM - Foreign Matter Visual

Analyzed Sep 09, 2025

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

MYC - Mycotoxins

Pass

Analyzed Sep 10, 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 |

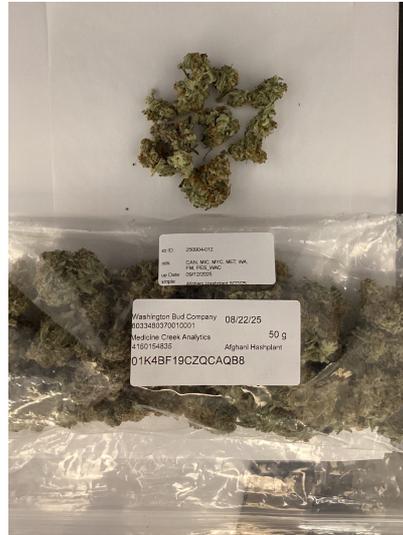
DET Detected **mg/g** Milligrams per gram
ND Not Detected **µg/g** Microgram per gram
NT Not Tested **ppm** Parts per million
LOD Limit of Detection **CFU/g** Colony Forming Units per 1 gram
LOQ Limit of Quantification **WRL** Washington Regulatory Limit



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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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Science Director
09/12/2025



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:
250904-012

Origin Sample ID:
250904-012

Sample Demographics

Sample Name:
250904-012

Product Type:
Flower

Matrix Type:
GPM

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

Lab Sample ID: WA-250911-135

Date of Collection:
Unknown

Date of Receipt:
2025-09-10

Date of Completion:
2025-09-12

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

Sample Size:
1 g

Batch Pass/Fail:
✓ **PASS**

Safety Analysis - summary

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

Cannabinoids - Potency

| Analyte Name | % | mg/g | mg/serving | mg/package | LoD/LoQ (%) |
|--------------|---|------|------------|------------|-------------|
|--------------|---|------|------------|------------|-------------|

[End of Analytes]



Certificate of Analysis

Batch #: 250904-012, ID: WA-250911-135,

Sample Name: 250904-012, Type: Flower,

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



| GCMS Pesticides | | | | 2025-09-12 | | | |
|---------------------|--------|---------------------|-------------|---------------------|----|-------------------|------|
| 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 | | | | 2025-09-12 | | | |
| 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 #: 250904-012, ID: WA-250911-135,
 Sample Name: 250904-012, 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: Tania Sasaki

Material Amendments

No material amendments recorded for this sample.

