Compliance
Pass

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: **Pure Kush 8/22/25**

#COC/INVOICE: **8935**

Sample ID **250904-018** | Matrix **Flower** | Lot or Batch # | External Inv ID **01K4BC22Q7QTDE0X**

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	0.67	6.7
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	21	210
Δ9 THC	0.003	0.01	0.48	4.8
Δ8 THC	0.003	0.01	ND	ND
CBC	0.003	0.01	ND	ND
Total THC (THCa * 0.877 + THC)			19	190
Total CBD (CBDa * 0.877 + CBD)			0.00	0.00
Total Cannabinoids			22	220

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

Authorized Signature

Amber R. Wise

Amber R. Wise, PhD
Science Director
09/12/2025

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	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	0.52	0.65 (flower) 0.85 (edible)

FM - Foreign Matter Visual

Analyzed **Sep 09, 2025**

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

Comment:

MYC - Mycotoxins

Pass

Analyzed **Sep 10, 2025** | Instrument **LC-MS/MS**

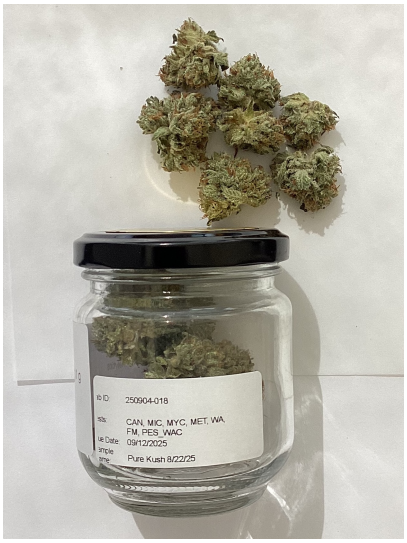
Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm	Analyte	Result ppm	WRL ppm	LOD ppm	LOQ ppm
Total Aflatoxins	ND	20	5	15	Ochratoxin A	ND	20	5	15

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

Authorized Signature

Amber R. Wise

Amber R. Wise, PhD
Science Director
09/12/2025



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

Authorized Signature

Amber R. Wise

Amber R. Wise, PhD
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:
250904-018

Origin Sample ID:
250904-018

Sample Demographics

Sample Name:
250904-018

Lab Sample ID: WA-250911-140

Product Type:
Flower

Matrix Type:
GPM

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

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 #: 250904-018, **ID:** WA-250911-140,
Sample Name: 250904-018, **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
chlorpyrifos	ND	0.15 / 0.15 / 0.2	Pass
cyfluthrin	ND	0.75 / 0.75 / 1	Pass
cypermethrin	ND	0.75 / 0.75 / 1	Pass
methyl parathion	ND	0.15 / 0.15 / 0.2	Pass
mgk 264 a	ND	0.11 / 0.11 / 0.2	Pass
mgk 264 b	ND	0.1 / 0.1 / 0.2	Pass
total mgk 264	ND	N/A / N/A / 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
acequinocyl	ND	0.48 / 0.48 / 2	Pass
acetamiprid	ND	0.08 / 0.08 / 0.2	Pass
aldicarb	ND	0.08 / 0.08 / 0.4	Pass
avermectin b1a	ND	0.08 / 0.08 / 0.5	Pass
avermectin b1b	ND	0.08 / 0.08 / 0.5	Pass
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
spinosad d	ND	0.04 / 0.04 / 0.2	Pass
spiromesifen	ND	0.08 / 0.08 / 0.2	Pass
spirotetramat	ND	0.08 / 0.08 / 0.2	Pass
spiroxamine	ND	0.08 / 0.08 / 0.4	Pass
tebuconazole	ND	0.08 / 0.08 / 0.4	Pass
thiacloprid	ND	0.08 / 0.08 / 0.2	Pass
thiamethoxam	ND	0.08 / 0.08 / 0.2	Pass
trans-permethrin	ND	0.08 / 0.08 / 0.2	Pass
trifloxystrobin	ND	0.08 / 0.08 / 0.2	Pass
total abamectin	ND	N/A / N/A / 0.5	Pass
total permethrins	ND	N/A / N/A / 0.2	Pass
total pyrethrins	ND	N/A / N/A / 1	Pass
total spinosads	ND	N/A / N/A / 0.2	Pass

[END OF ANALYTES]

Certificate of Analysis

Batch #: 250904-018, **ID:** WA-250911-140,
Sample Name: 250904-018, **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
NT = Not Tested
LOD = Detection Limit
LOQ = Lower Quantification Limit
ULOQ = Upper Quantification Limit
AL = Action Limit
N/A = Not Applicable

GPM = Green Plant Material
CONC = Concentrate
ISL = Infused Solid or Liquid
[1]Greater than ULOQ
[2]Not included in A2LA scope of Accreditation
[3]WSDA Accreditation not available for this analyte

Analytical Methods Used:

Cannabinoids by UHPLC-DAD
Terpenes by HS-GC-FID/MS[3]
Residual Solvents by HS-GC-MS
LCMS Pesticides by LC-MS/MS
GCMS Pesticides by GC-MS/MS

Mycotoxins by LC-MS/MS
Microbes by Plate Counting
Heavy Metals by ICP-MS
Foreign Material by Macroscopic Inspection
Water Activity by HYGROMETER

Certifying Scientist: Tania Sasaki

Material Amendments

No material amendments recorded for this sample.