

### 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: 10/17/24 Sky Master

#COC/INVOICE: 7827

Sample ID <b>241111-028</b>	Matrix <b>Flower</b>	Lot or Batch #	External Inv ID <b>01JCEFBMY9TVD4BJ</b>
Tested for <b>Washington Bud Company</b>		Address <b>28308 15th Ave NE Ste A Arlington, WA 98223</b>	License <b>412752</b>
Received <b>11/13/2024</b>		Reported <b>11/18/2024</b>	

Analyses executed **CAN, MET, MIC, WA, FM, MYC, PES\_WAC**

**Report Comments:** This sample is WA state medically compliant

### CAN - Cannabinoid Profile

Analyzed **Nov 18, 2024** | 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	0.58	5.8
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	32	320
Δ9 THC	0.003	0.01	0.62	6.2
Δ8 THC	0.003	0.01	ND	ND
CBC	0.003	0.01	ND	ND
<b>Total THC</b> (THCa * 0.877 + THC)			29	290
<b>Total CBD</b> (CBDa * 0.877 + CBD)			0.00	0.00
<b>Total Cannabinoids</b>			33	330

### MET - Heavy Metals Detection

Pass

Analyzed **Nov 18, 2024** | Instrument **ICP-MS**

Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)	Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)
Arsenic (As)	0.049	0.164	ND	Cadmium (Cd)	0.01	0.034	ND
Lead (Pb)	0.034	0.114	ND	Mercury (Hg)	0.01	0.035	ND

### MIC - Microbial- I502 panel (3)

Pass

Analyzed **Nov 18, 2024** | Instrument **Plating**

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	WRL CFU/g	Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	WRL CFU/g
E. coli			ND	DET/ND	Bile Tolerant gram neg	100.0		ND	10000
Salmonella	100.0		ND	DET/ND					

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- CFU/g** Colony Forming Units per 1 gram
- TNTC** Too Numerous to Count
- mg/g** Milligrams per gram
- ppm** Parts per million
- WRL** Washington Regulatory Limit
- µg/g** Microgram per gram
- CFM** Confirmed or Alternate Method



Authorized Signature  
*Amber R. Wise*  
 Amber R. Wise, PhD  
 Science Director  
 11/18/2024



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## WA - Moisture & Water Activity

Pass

Analyzed Nov 14, 2024 | Instrument Water Activity Meter

Analyte	Findings (%)	WRL	Analyte	Findings (A <sub>w</sub> )	WRL
Moisture	NT	NA	Water Activity	0.53	0.65 (flower) 0.85 (edible)

## FM - Foreign Matter Visual

Analyzed Nov 18, 2024

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

## MYC - Mycotoxins

Pass

Analyzed Nov 18, 2024 | Instrument LC-MS/MS

Analyte	LOD ppb	Result ppb	WRL ppb	Analyte	LOD ppb	Result ppb	WRL ppb
Total Aflatoxins	3.0	ND	20	Ochratoxin A	1.9	ND	20

## PES\_WAC - WA Compliance Pesticide (short list)

Pass

Analyzed Nov 18, 2024 | Instrument LC-MS/MS (ESI) & GC-MS/MS

Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)	Analyte	Result µg/g (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)
3-Hydroxycarbofuran	ND	0.2	0.072	0.216	Abamectin B1a	ND	0.5	0.12	0.4
Acephate	ND	0.4	0.025	0.076	Acequinocyl	ND	2	0.5	2.0
Acetamiprid	ND	0.2	0.025	0.076	Aldicarb	ND	0.4	0.05	0.15
Aldicarb Sulfone	ND	0.4	0.05	0.15	Azoxystrobin	ND	0.2	0.039	0.116
Bifenazate	ND	0.2	0.5	0.15	Bifenthrin - LC	ND			
Boscalid - GC	ND	0.4	0.029	0.097	Carbaryl	ND	0.2	0.039	0.116
Carbofuran	ND	0.2	0.05	0.15	Chlorantraniliprole	ND	0.2	0.065	0.196
Chlorfenapyr	ND	1	0.033	0.111	Chlorpyrifos - GC	ND	0.2	0.007	0.022
Clofentezine	ND	0.2	0.05	0.2	Cyfluthrin (Sum)	ND	1	0.016	0.053
Cypermethrin (Sum)	ND	1	0.022	0.074	Daminozide	ND	1	0.1	0.3
DDVP (Dichlorvos)	ND	0.1	0.022	0.072	Diazinon	ND	0.2	0.032	0.096
Dimethoate	ND	0.2	0.025	0.076	Ethoprophos	ND	0.2	0.05	0.15
Etofenprox	ND	0.4	0.128	0.383	Etoxazole	ND	0.2	0.043	0.13
Fenoxycarb	ND	0.2	0.032	0.096	Fenpyroximate	ND	0.4	0.032	0.096
Fipronil	ND	0.4	0.043	0.13	Flonicamid	ND	1	0.05	0.15
Fludioxonil	ND	0.4	0.1	0.3	Hexythiazox	ND	1	0.089	0.266
Imazalil	ND	0.2	0.05	0.15	Imidacloprid	ND	0.4	0.05	0.15
Kresoxym-methyl	ND	0.4	0.03	0.11	Malathion	ND	0.2	0.03	0.11
Metalaxyl	ND	0.2	0.043	0.13	Methiocarb	ND	0.2	0.06	0.19
Methomyl	ND	0.4	0.065	0.196	MGK-264 (Sum)	ND	0.2	0.01	0.03
Myclobutanil	ND	0.2	0.05	0.15	Naled	ND	0.5	0.022	0.072
Oxamyl	ND	1	0.032	0.096	Paclobutrazol	ND	0.4	0.05	0.15
Parathion-Methyl	ND	0.2	0.017	0.058	Permethrins (Sum) - LC	ND	0.2	0.189	0.567
Phosmet	ND	0.2	0.07	0.2	Piperonyl Butoxide	ND	2	0.05	0.2
Prallethrin	ND	0.2	0.05	0.16	Propiconazole (Sum)	ND	0.4	0.2	0.4
Propoxur	ND	0.2	0.03	0.09	Pyrethrins (Sum) - LC	ND	1	0.1	0.3
Pyridaben	ND	0.2	0.1	0.2	Spinosad (Sum)	ND	0.2	0.05	0.15
Spiromesifen	ND	0.2	0.05	0.15	Spirotetramat	ND	0.2	0.05	0.15
Spiroxamine	ND	0.4	0.03	0.12	Tebuconazole	ND	0.4	0.1	0.3

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CFU/g Colony Forming Units per 1 gram  
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 mg/g Milligrams per gram  
 ppm Parts per million  
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Analyte	Result $\mu\text{g/g}$ (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)	Analyte	Result $\mu\text{g/g}$ (ppm)	WA State Action Limit	LOD (ppm)	LOQ (ppm)
Thiacloprid	ND	0.2	0.03	0.1	Thiamethoxam	ND	0.2	0.05	0.12
Trifloxystrobin	ND	0.2	0.05	0.15					



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