



# Confidence Analytics®

## Cannabis Analytical Chemistry Laboratory

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### Origin Sample Demographics

<b>Origin</b>	<b>Sample Demographics</b>		
Cinder - Valley 927 W Second Ave Spokane, Wa 99201 License #: n/a	<b>Name:</b> FOX Celtic Cream 3.5g	<b>Product Type:</b> Flower	<b>Date of Collection:</b> N/A
<b>Parent Batch ID:</b> 16857781740511886	<b>Origin Sample ID:</b> WA-240721-013	<b>Date of Receipt:</b> 2024-07-20	<b>Serving / Package Wt:</b> N/A / N/A
<b>Parent Batch Size:</b> N/A	<b>Lab Sample ID:</b> WA-240721-013	<b>Date of Completion:</b> 2024-07-25	<b>Density:</b> N/A
			<b>Batch Pass/Fail:</b> ✓ <b>PASS</b>

### Cannabinoid Analysis - summary

**Total d9-THC:** 24% 240mg/g      **Total CBD:** 0.054% 0.54mg/g      **Total Cannabinoids:** 29%

### Safety Analysis - summary

<b>Foreign Matter</b> ✓ <b>PASS</b>	<b>Heavy Metals</b> ✓ <b>PASS</b>	<b>Microbial</b> ✓ <b>PASS</b>	<b>Mycotoxins</b> ✓ <b>PASS</b>	<b>Pesticides</b> ✓ <b>PASS</b>	<b>Solvents</b> NT	<b>Water Activity</b> ✓ <b>PASS</b>
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### Cannabinoids - Potency 2024-07-25

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	29	290	N/A	N/A	N/A / N/A
Total THC	24	240	N/A	N/A	N/A / N/A
Total CBD	0.054	0.54	N/A	N/A	N/A / N/A
d9-thc	1.9	19	N/A	N/A	0.019 / 0.019
d9-thca	25	250	N/A	N/A	0.019 / 0.019
cbd	ND	ND	N/A	N/A	0.019 / 0.019
cbda	0.062	0.62	N/A	N/A	0.019 / 0.019
cbc	<LOQ	<LOQ	N/A	N/A	0.019 / 0.038
cbca	0.64	6.4	N/A	N/A	0.019 / 0.038
cbdv	ND	ND	N/A	N/A	0.019 / 0.038
cbdva	ND	ND	N/A	N/A	0.019 / 0.038
cbg	0.11	1.1	N/A	N/A	0.019 / 0.038
cbga	1	10	N/A	N/A	0.019 / 0.038
cbl	ND	ND	N/A	N/A	0.019 / 0.038
cbn	ND	ND	N/A	N/A	0.019 / 0.038
cbna	ND	ND	N/A	N/A	0.019 / 0.038
cbt	ND	ND	N/A	N/A	0.019 / 0.038
d8-thc	ND	ND	N/A	N/A	0.019 / 0.038
d9-thcv	ND	ND	N/A	N/A	0.019 / 0.038
d9-thcva	0.09	0.9	N/A	N/A	0.019 / 0.038

[End of Analytes]





Certificate of Analysis

Batch #: 16857781740511886, ID: WA-240721-013,  
 Sample Name: FOX Celtic Cream 3.5g, Type: Flower,  
 Origin: Cinder - Valley (License No.: n/a)



Foreign Material				2024-07-24
Analyte Name (Boolean)	Result	LoD/LoQ/AL	(Pass/Fail)	
i.h.e. (fail if detected)	ND	N/A / N/A / N/A	Pass	
seeds & other (%)	ND	N/A / N/A / 2	Pass	
stems (%)	ND	N/A / N/A / 5	Pass	

GCMS Pesticides				2024-07-24
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	
chlorfenapyr	ND	0.4 / 0.4 / 1	Pass	
chlorpyrifos	ND	0.1 / 0.1 / 0.2	Pass	
cyfluthrin	ND	0.4 / 0.4 / 1	Pass	
cypermethrin	ND	0.75 / 0.75 / 1	Pass	
methyl parathion	ND	0.1 / 0.1 / 0.2	Pass	
mgk 264 a	ND	0.05 / 0.05 / 0.2	Pass	
mgk 264 b	ND	0.05 / 0.05 / 0.2	Pass	
total mgk 264	ND	N/A / N/A / 0.2	Pass	

Heavy Metals				2024-07-24
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	
as	ND	1 / 1 / 2	Pass	
cd	ND	0.4 / 0.4 / 0.82	Pass	
hg	ND	0.3 / 0.3 / 0.4	Pass	
pb	ND	0.5 / 0.5 / 1.2	Pass	

LCMS Pesticides				2024-07-24
Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)	
acephate	ND	0.029 / 0.029 / 0.4	Pass	
acequinocyl	ND	0.49 / 0.49 / 2	Pass	
acetamiprid	ND	0.04 / 0.04 / 0.2	Pass	
aldicarb	ND	0.039 / 0.039 / 0.4	Pass	
avermectin b1a	ND	0.079 / 0.079 / 0.5	Pass	
avermectin b1b	ND	0.079 / 0.079 / 0.5	Pass	
azoxystrobin	ND	0.049 / 0.049 / 0.2	Pass	
bifenazate	ND	0.02 / 0.049 / 0.2	Pass	
bifenthrin	ND	0.02 / 0.066 / 0.2	Pass	
boscalid	ND	0.039 / 0.073 / 0.4	Pass	
carbaryl	ND	0.03 / 0.03 / 0.2	Pass	
carbofuran	ND	0.049 / 0.049 / 0.2	Pass	
chlorantraniliprole	ND	0.032 / 0.032 / 0.2	Pass	
cis-permethrin	ND	0.045 / 0.045 / 0.2	Pass	
clofentezine	ND	0.062 / 0.062 / 0.2	Pass	
daminozide	ND	0.2 / 0.2 / 1	Pass	
diazinon	ND	0.032 / 0.032 / 0.2	Pass	
dichlorvos	ND	0.037 / 0.037 / 0.1	Pass	
dimethoate	ND	0.038 / 0.038 / 0.2	Pass	
ethoprophos	ND	0.074 / 0.074 / 0.2	Pass	
etofenprox	ND	0.057 / 0.057 / 0.4	Pass	
etoxazole	ND	0.035 / 0.035 / 0.2	Pass	
fenoxycarb	ND	0.047 / 0.047 / 0.2	Pass	
fenpyroximate	ND	0.049 / 0.049 / 0.4	Pass	
fipronil	ND	0.12 / 0.12 / 0.4	Pass	
flonicamid	ND	0.1 / 0.1 / 1	Pass	
fludioxonil	ND	0.055 / 0.055 / 0.4	Pass	
hexythiazox	ND	0.18 / 0.18 / 1	Pass	
imazalil	ND	0.049 / 0.049 / 0.2	Pass	
imidacloprid	ND	0.031 / 0.031 / 0.4	Pass	
kresoxim-methyl	ND	0.05 / 0.05 / 0.4	Pass	
malathion	ND	0.049 / 0.049 / 0.2	Pass	
metalaxyl	ND	0.037 / 0.037 / 0.2	Pass	
methiocarb	ND	0.049 / 0.049 / 0.2	Pass	
methomyl	ND	0.042 / 0.042 / 0.4	Pass	
myclobutanil	ND	0.02 / 0.054 / 0.2	Pass	
naled	ND	0.042 / 0.042 / 0.5	Pass	
oxamyl	ND	0.029 / 0.029 / 1	Pass	

paclobutrazol	ND	0.035 / 0.035 / 0.4	Pass
phosmet	ND	0.049 / 0.049 / 0.2	Pass
piperonyl butoxide	ND	0.02 / 0.063 / 2	Pass
prallethrin	ND	0.036 / 0.036 / 0.2	Pass
propiconazole	ND	0.092 / 0.092 / 0.4	Pass
propoxur	ND	0.045 / 0.045 / 0.2	Pass
pyrethrin i	ND	0.079 / 0.079 / 1	Pass
pyrethrin ii	ND	0.02 / 0.042 / 1	Pass
pyridaben	ND	0.035 / 0.035 / 0.2	Pass
spinosad a	ND	0.02 / 0.04 / 0.2	Pass
spinosad d	ND	0.02 / 0.02 / 0.2	Pass
spiromesifen	ND	0.067 / 0.067 / 0.2	Pass
spirotetramat	ND	0.049 / 0.049 / 0.2	Pass
spiroxamine	ND	0.04 / 0.04 / 0.4	Pass
tebuconazole	ND	0.059 / 0.059 / 0.4	Pass
thiacloprid	ND	0.04 / 0.04 / 0.2	Pass
thiamethoxam	ND	0.034 / 0.034 / 0.2	Pass
trans-permethrin	ND	0.047 / 0.047 / 0.2	Pass
trifloxystrobin	ND	0.074 / 0.074 / 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

Microbial				2024-07-24
Analyte Name (CFU/g)	Result	LoD/LoQ/AL	(Pass/Fail)	
btgn	ND	5000 / 5000 / 10000	Pass	
e coli	ND	N/A / N/A / N/A	Pass	
salmonella	ND	N/A / N/A / N/A	Pass	

Microbial				2024-07-24
Analyte Name (CFU/g)	Result	LoD/LoQ/AL	(Pass/Fail)	
fungal	21000	5000 / 5000 / N/A	Pass	

Mycotoxins				2024-07-24
Analyte Name (ppb)	Result	LoD/LoQ/AL	(Pass/Fail)	
aflatoxin b1	ND	5 / 5 / 20	Pass	
aflatoxin b2	ND	5 / 5 / 20	Pass	
aflatoxin g1	ND	5 / 5 / 20	Pass	
aflatoxin g2	ND	5 / 5 / 20	Pass	
ochratoxin a	ND	10 / 10 / 20	Pass	
total aflatoxins	ND	N/A / N/A / 20	Pass	

Water Activity				2024-07-24
Analyte Name (aw)	Result	LoD/LoQ/AL	(Pass/Fail)	
water activity	0.44	0.35 / 0.35 / 0.65	Pass	

[ END OF ANALYTES ]





Certificate of Analysis  
**Batch #:** 16857781740511886, **ID:** WA-240721-013,  
**Sample Name:** FOX Celtic Cream 3.5g, **Type:** Flower,  
**Origin:** Cinder - Valley (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

<sup>1</sup>Greater than ULOQ  
<sup>2</sup>Not included in ISO scope

AL = Action Limit

Analytical Methods Used:

Cannabinoids by UHPLC-DAD  
 Terpenes by HS-GC-FID  
 Residual Solvents by HS-GC-MS  
 LC Pesticides by LC-MS/MS  
 GC 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

**Material Amendments**

No material amendments recorded for this sample.

