



Confidence Analytics®

Cannabis Analytical Chemistry Laboratory

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



Origin

Skagit Organics
16915 Sr 20
Mount Vernon, Wa 98273
License #: 412843

Parent Batch ID:
17379924993885095

Origin Sample ID:
17379924993885095

Sample Demographics

Sample Name:
Old School Lemons - Sativa - DOH

Product Type:
Flower

Matrix Type:
GPM

Category: Harvested Material
Flower Lot

Lab Sample ID: WA-250207-002

Date of Collection: Unknown
Serving / Package Wt: N/A / N/A

Date of Receipt: 2025-02-07
Sample Size: 10 g

Date of Completion: 2025-02-10
Batch Pass/Fail: **✓ PASS**

Cannabinoid Analysis - summary

Total d9-THC: 22% 220mg/g

Total CBD: 0.052% 0.52mg/g

Total Cannabinoids: 28%

Terpene Analysis - summary

Total Terpenes: 2.9 %

Top Three:

Terpinolene: 0.75 %

Myrcene: 0.35 %

B-ocimene: 0.32 %

Safety Analysis - summary

Foreign Matter
✓ PASS

Heavy Metals
✓ PASS

Microbial
✓ PASS

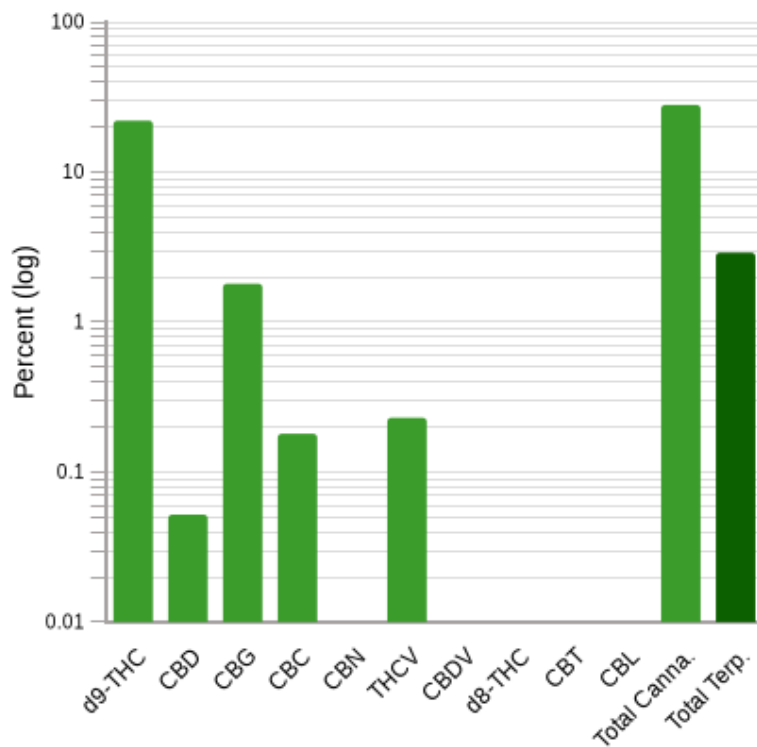
Mycotoxins
✓ PASS

Pesticides
✓ PASS

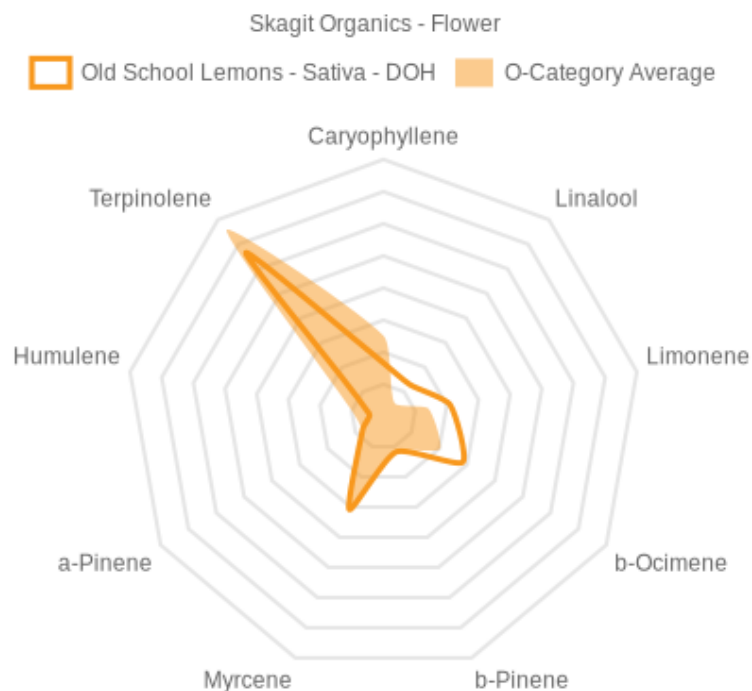
Solvents
NT

Water Activity
✓ PASS

Cannabinoid Profile



Strain Compass



Visit StrainDataProject.org to learn more





Certificate of Analysis

Batch #: 17379924993885095, ID: WA-250207-002,
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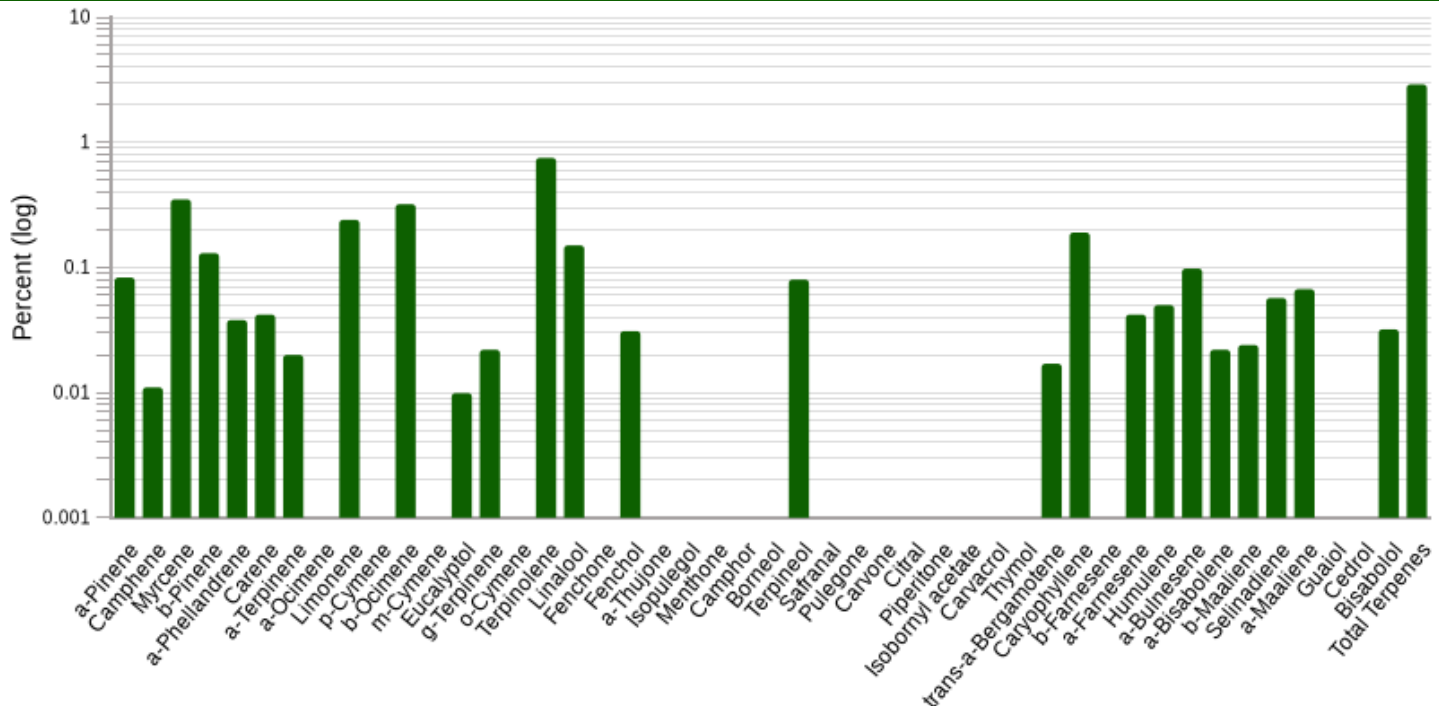


Cannabinoids - Potency

2025-02-10

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	28	280	N/A	N/A	N/A / N/A
Total THC	22	220	N/A	N/A	N/A / N/A
Total CBD	0.052	0.52	N/A	N/A	N/A / N/A
d9-thc	0.4	4	N/A	N/A	0.025 / 0.025
d9-thca	25	250	N/A	N/A	0.025 / 0.025
cbd	ND	ND	N/A	N/A	0.025 / 0.025
cbda	0.059	0.59	N/A	N/A	0.025 / 0.025
cbc	ND	ND	N/A	N/A	0.025 / 0.049
cbca	0.2	2	N/A	N/A	0.025 / 0.049
cbdV	ND	ND	N/A	N/A	0.025 / 0.049
cbdva	ND	ND	N/A	N/A	0.025 / 0.049
cbg	0.12	1.2	N/A	N/A	0.025 / 0.049
cbga	2	20	N/A	N/A	0.025 / 0.049
cbl	ND	ND	N/A	N/A	0.025 / 0.049
cbn	ND	ND	N/A	N/A	0.025 / 0.049
cbna	ND	ND	N/A	N/A	0.025 / 0.049
cbt	ND	ND	N/A	N/A	0.025 / 0.049
d8-thc	ND	ND	N/A	N/A	0.025 / 0.049
d9-thcv	ND	ND	N/A	N/A	0.025 / 0.049
d9-thcva	0.26	2.6	N/A	N/A	0.025 / 0.049

Terpene Profile





Certificate of Analysis

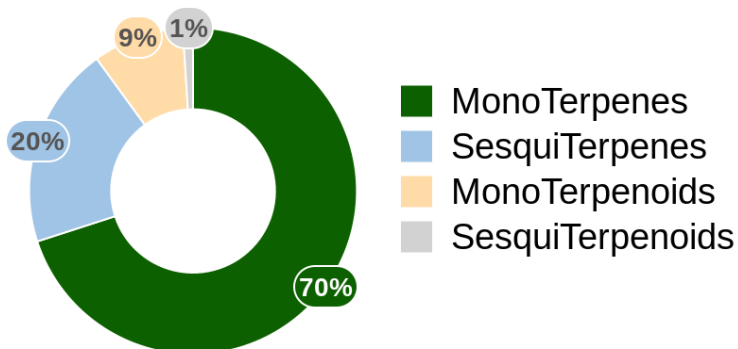
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Terpenes ³			2025-02-10
Analyte Name	Result (ppm)	Iod/Ioq (ppm)	
a-bisabolene ²	220	49 / 99	PASS
a-bulnesene ²	980	49 / 99	PASS
a-farnesene ²	420	49 / 99	PASS
a-maaliene ²	670	49 / 99	PASS
a-ocimene	ND	49 / 99	PASS
a-phellandrene	380	49 / 99	PASS
a-pinene	830	49 / 99	PASS
a-terpinene	200	49 / 99	PASS
a-thujone	ND	49 / 99	PASS
b-farnesene	ND	99 / 200	PASS
b-maaliene ²	240	49 / 99	PASS
b-ocimene	3200	49 / 99	PASS
b-pinene	1300	49 / 99	PASS
bisabolol	320	49 / 99	PASS
borneol	ND	200 / 400	PASS
camphene	110	49 / 99	PASS
camphor	ND	49 / 99	PASS
carene	420	49 / 99	PASS
carvacrol	ND	49 / 99	PASS
carvone	ND	49 / 99	PASS
caryophyllene	1900	49 / 99	PASS
cedrol	ND	49 / 99	PASS
citral	ND	99 / 200	PASS
eucalyptol	99	49 / 99	PASS
fenchol	310	99 / 200	PASS
fenchone	ND	49 / 99	PASS
g-terpinene	220	49 / 99	PASS
guaial	ND	49 / 99	PASS
humulene	500	49 / 99	PASS
isobornyl acetate	ND	49 / 99	PASS

Terpenes continued			
Analyte Name	Result (ppm)	Iod/Ioq (ppm)	
isopulegol	ND	99 / 200	PASS
limonene	2400	49 / 99	PASS
linalool	1500	49 / 99	PASS
m-cymene	ND	49 / 99	PASS
menthone	ND	49 / 99	PASS
myrcene	3500	99 / 200	PASS
o-cymene	ND	49 / 99	PASS
p-cymene	ND	49 / 99	PASS
piperitone	ND	49 / 99	PASS
pulegone	ND	99 / 200	PASS
safranal	ND	49 / 99	PASS
selinadiene ²	570	49 / 99	PASS
terpineol	800	49 / 99	PASS
terpinolene	7500	49 / 99	PASS
thymol	ND	49 / 99	PASS
trans-a-bergamotene ²	170	49 / 99	PASS
total terpenes ²	29000	NA / NA	PASS

Most to Least Volatile





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**Foreign Material 2025-02-10**

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 2025-02-10

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
chlorfenapyr	ND	0.48 / 0.48 / 1	Pass
chlorpyrifos	ND	0.08 / 0.08 / 0.2	Pass
cyfluthrin	ND	0.48 / 0.48 / 1	Pass
cypermethrin	ND	0.75 / 0.75 / 1	Pass
methyl parathion	ND	0.16 / 0.16 / 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
ortho-para-DDE	ND	0.08 / 0.08 / 0.1	Pass
total mgk 264	ND	N/A / N/A / 0.2	Pass

Heavy Metals 2025-02-10

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 2025-02-10

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
acephate	ND	0.04 / 0.08 / 0.4	Pass
acequinocyl	ND	0.48 / 0.48 / 2	Pass
acetamiprid	ND	0.04 / 0.08 / 0.2	Pass
aldicarb	ND	0.04 / 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	0.04 / 0.08 / 0.2	Pass
bifenazate	ND	0.04 / 0.04 / 0.2	Pass
bifenthrin	ND	0.02 / 0.04 / 0.2	Pass
boscalid	ND	0.04 / 0.08 / 0.4	Pass
carbaryl	ND	0.04 / 0.08 / 0.2	Pass
carbofuran	ND	0.04 / 0.08 / 0.2	Pass
chlorantraniliprole	ND	0.04 / 0.08 / 0.2	Pass
cis-permethrin	ND	0.04 / 0.08 / 0.2	Pass
clofentezine	ND	0.04 / 0.08 / 0.2	Pass
daminozide	ND	0.24 / 0.48 / 1	Pass
diazinon	ND	0.04 / 0.08 / 0.2	Pass
dichlorvos	ND	0.075 / 0.075 / 0.1	Pass
dimethoate	ND	0.04 / 0.08 / 0.2	Pass
ethoprophos	ND	0.04 / 0.08 / 0.2	Pass
etofenprox	ND	0.04 / 0.08 / 0.4	Pass
etoxazole	ND	0.04 / 0.08 / 0.2	Pass
fenoxycarb	ND	0.04 / 0.08 / 0.2	Pass
fenpyroximate	ND	0.04 / 0.08 / 0.4	Pass
fipronil	ND	0.08 / 0.08 / 0.4	Pass
flonicamid	ND	0.24 / 0.48 / 1	Pass
fludioxonil	ND	0.04 / 0.08 / 0.4	Pass
hexythiazox	ND	0.08 / 0.16 / 1	Pass
imazalil	ND	0.04 / 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	0.04 / 0.08 / 0.2	Pass
metalaxyl	ND	0.08 / 0.08 / 0.2	Pass
methiocarb	ND	0.04 / 0.08 / 0.2	Pass
methomyl	ND	0.04 / 0.08 / 0.4	Pass
myclobutanil	ND	0.04 / 0.04 / 0.2	Pass

naled	ND	0.04 / 0.08 / 0.5	Pass
oxamyl	ND	0.04 / 0.08 / 1	Pass
paclobutrazol	ND	0.04 / 0.04 / 0.4	Pass
phosmet	ND	0.04 / 0.08 / 0.2	Pass
piperonyl butoxide	ND	0.04 / 0.08 / 2	Pass
prallethrin	ND	0.04 / 0.08 / 0.2	Pass
propiconazole	ND	0.08 / 0.08 / 0.4	Pass
propoxur	ND	0.08 / 0.08 / 0.2	Pass
pyrethrin i	ND	0.08 / 0.08 / 1	Pass
pyrethrin ii	ND	0.04 / 0.08 / 1	Pass
pyridaben	ND	0.04 / 0.08 / 0.2	Pass
spinosad a	ND	0.02 / 0.04 / 0.2	Pass
spinosad d	ND	0.02 / 0.04 / 0.2	Pass
spiromesifen	ND	0.04 / 0.08 / 0.2	Pass
spirotetramat	ND	0.04 / 0.08 / 0.2	Pass
spiroxamine	ND	0.04 / 0.08 / 0.4	Pass
tebuconazole	ND	0.04 / 0.08 / 0.4	Pass
thiacloprid	ND	0.04 / 0.08 / 0.2	Pass
thiamethoxam	ND	0.04 / 0.08 / 0.2	Pass
trans-permethrin	ND	0.04 / 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

Microbial 2025-02-10

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

Mycotoxins 2025-02-10

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 2025-02-10

Analyte Name (aw)	Result	LoD/LoQ/AL	(Pass/Fail)
water activity	<LOQ	0.35 / 0.35 / 0.65	Pass

[END OF ANALYTES]





Certificate of Analysis

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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

¹Greater than ULOQ

²Not included in A2LA scope of Accreditation

³WSDA Accreditation not available for this analyte

Analytical Methods Used:

Cannabinoids by UHPLC-DAD

Terpenes by HS-GC-FID/MS³

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: Shannon Stevens

Material Amendments

No material amendments recorded for this sample.

