



Confidence Analytics[®]

Cannabis Analytical Chemistry Laboratory

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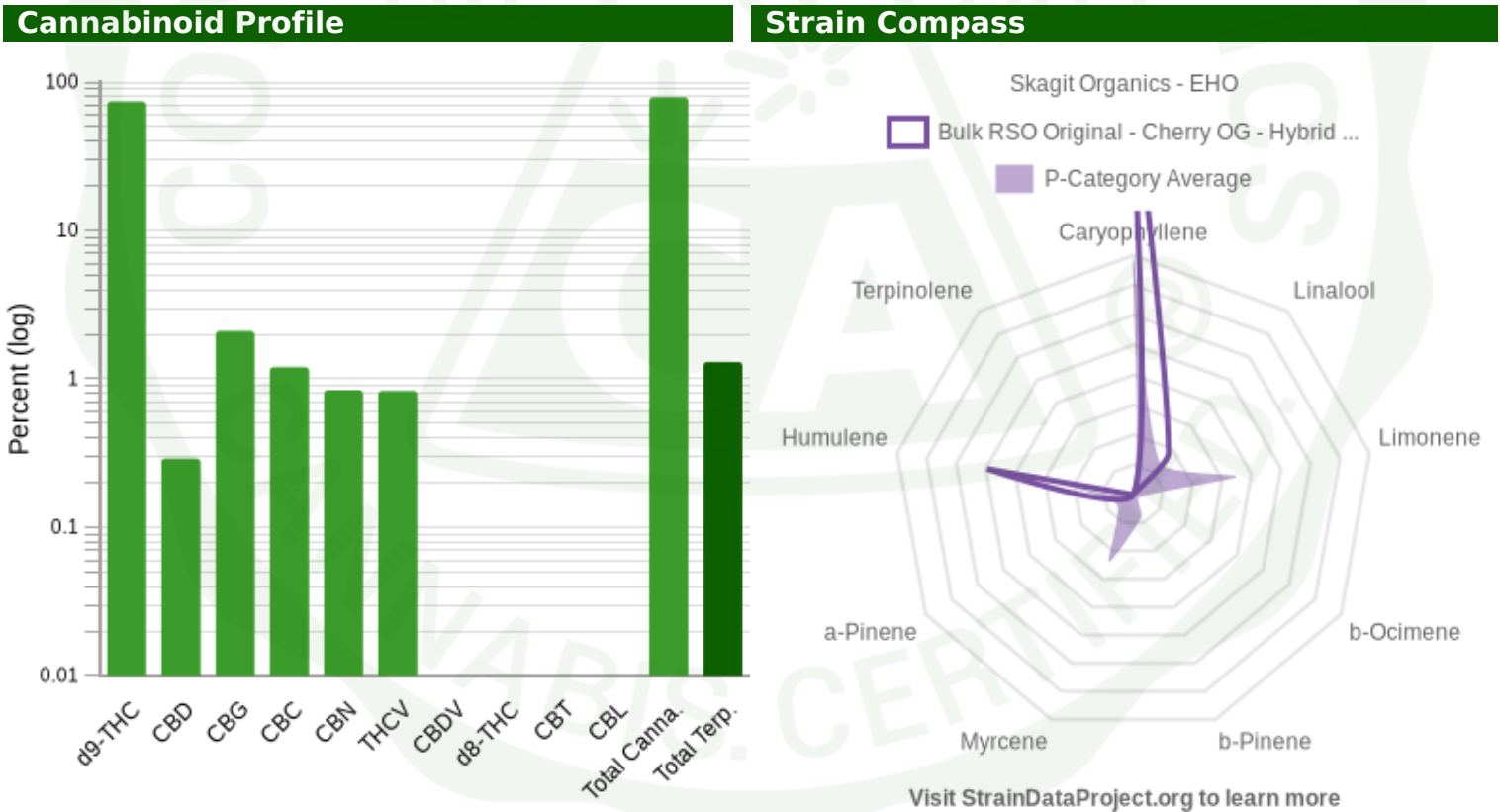


Origin		Sample Demographics		
Skagit Organics 16915 Sr 20 Mount Vernon, Wa 98273 License #: 412843		Sample Name: Bulk RSO Original - Cherry OG - Hybrid - DOH +	Lab Sample ID: WA-250107-016	
Parent Batch ID: 17379657137781903		Product Type: EHO	Date of Collection: Unknown	Serving / Package Wt: N/A / N/A
Origin Sample ID: 17379657137781903		Matrix Type: CONC	Date of Receipt: 2025-01-07	Sample Size: 1 unit
		Category: EndProduct:EthanolConcentr...	Date of Completion: 2025-01-13	Batch Pass/Fail: ✓ PASS

Cannabinoid Analysis - summary		
Total d9-THC: 74% 740mg/g	Total CBD: 0.29% 2.9mg/g	Total Cannabinoids: 79%

Terpene Analysis - summary				
Total Terpenes: 1.3 %	Top Three:	Caryophyllene: 0.24 %	A-maaliene: 0.19 %	Bisabolol: 0.17 %

Safety Analysis - summary						
Foreign Matter NT	Heavy Metals ✓ PASS	Microbial NT	Mycotoxins ✓ PASS	Pesticides ✓ PASS	Solvents ✓ PASS	Water Activity NT





Certificate of Analysis

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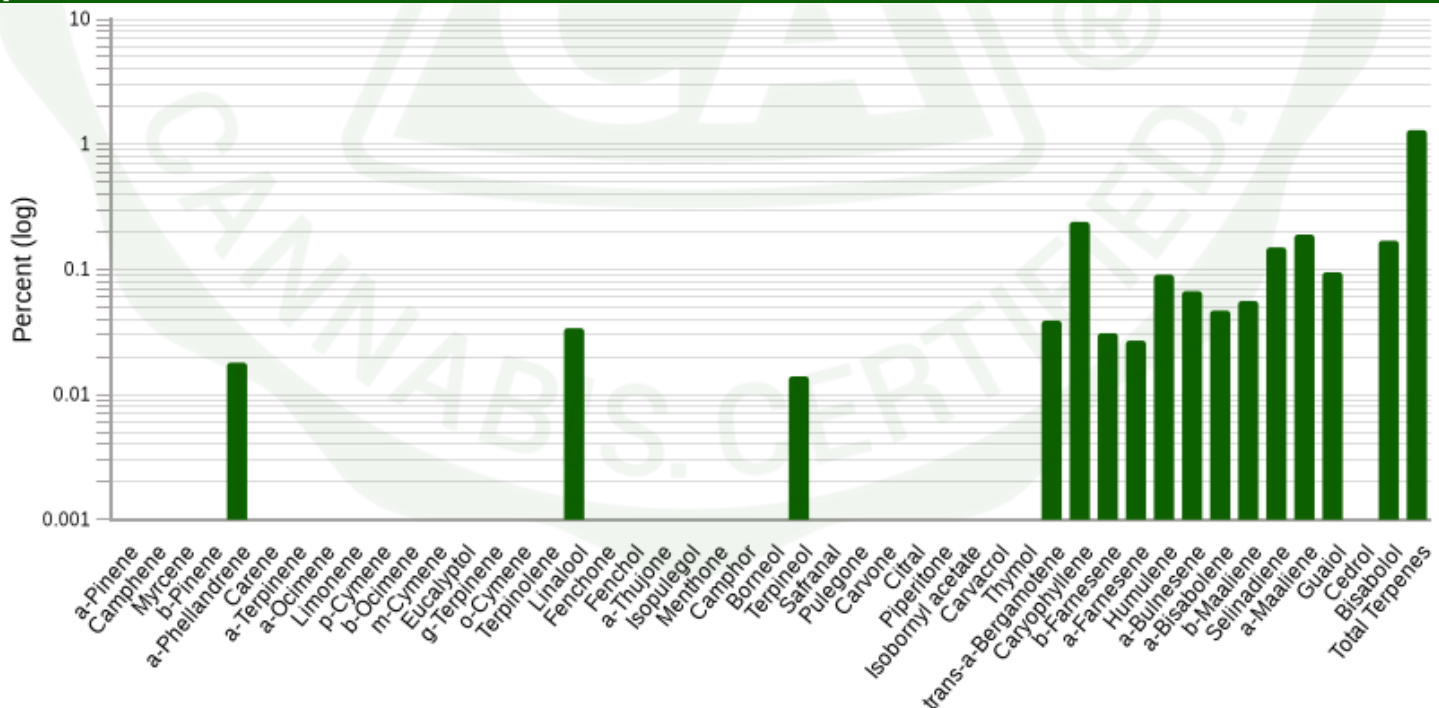


Cannabinoids - Potency

2025-01-13

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	79	790	N/A	N/A	N/A / N/A
Total THC	74	740	N/A	N/A	N/A / N/A
Total CBD	0.29	2.9	N/A	N/A	N/A / N/A
d9-thc	74	740	N/A	N/A	0.051 / 0.051
d9-thca	ND	ND	N/A	N/A	0.051 / 0.051
cbd	0.29	2.9	N/A	N/A	0.051 / 0.051
cbda	ND	ND	N/A	N/A	0.051 / 0.051
cbc	1.2	12	N/A	N/A	0.051 / 0.1
cbca	ND	ND	N/A	N/A	0.051 / 0.1
cbdV	ND	ND	N/A	N/A	0.051 / 0.1
cbdva	ND	ND	N/A	N/A	0.051 / 0.1
cbg	2.1	21	N/A	N/A	0.051 / 0.1
cbga	ND	ND	N/A	N/A	0.051 / 0.1
cbl	ND	ND	N/A	N/A	0.051 / 0.1
cbn	0.84	8.4	N/A	N/A	0.051 / 0.1
cbna	ND	ND	N/A	N/A	0.051 / 0.1
cbt	ND	ND	N/A	N/A	0.051 / 0.1
d8-thc	ND	ND	N/A	N/A	0.051 / 0.1
d9-thcv	0.83	8.3	N/A	N/A	0.051 / 0.1
d9-thcva	ND	ND	N/A	N/A	0.051 / 0.1

Terpene Profile





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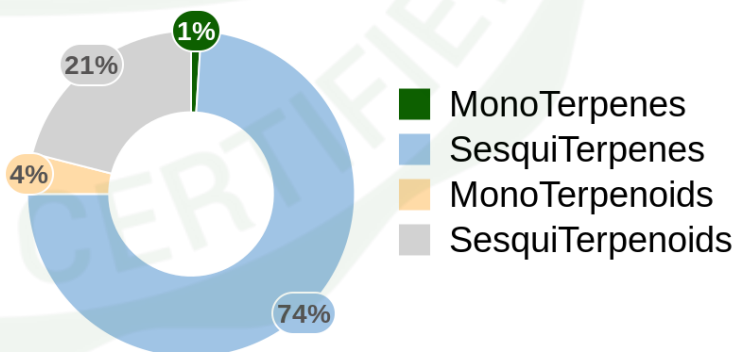
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Terpenes ³			2025-01-13	Terpenes continued		
Analyte Name	Result (ppm)	lod/loq (ppm)		Analyte Name	Result (ppm)	lod/loq (ppm)
a-bisabolene ²	470	100 / 200	PASS	isopulegol	ND	200 / 400
a-bulnesene ²	670	100 / 200	PASS	limonene	ND	100 / 200
a-farnesene ²	270	100 / 200	PASS	linalool	340	100 / 200
a-maaliene ²	1900	100 / 200	PASS	m-cymene	ND	100 / 200
a-ocimene	ND	100 / 200	PASS	menthone	ND	100 / 200
a-phellandrene	<LOQ	100 / 200	PASS	myrcene	ND	200 / 400
a-pinene	ND	100 / 200	PASS	o-cymene	ND	100 / 200
a-terpinene	ND	100 / 200	PASS	p-cymene	ND	100 / 200
a-thujone	ND	100 / 200	PASS	piperitone	ND	100 / 200
b-farnesene	<LOQ	200 / 400	PASS	pulegone	ND	200 / 400
b-maaliene ²	560	100 / 200	PASS	safranal	ND	100 / 200
b-ocimene	ND	100 / 200	PASS	selinadiene ²	1500	100 / 200
b-pinene	ND	100 / 200	PASS	terpineol	<LOQ	100 / 200
bisabolol	1700	100 / 200	PASS	terpinolene	ND	100 / 200
borneol	ND	400 / 810	PASS	thymol	ND	100 / 200
camphene	ND	100 / 200	PASS	trans-a-bergamotene ²	390	100 / 200
camphor	ND	100 / 200	PASS	total terpenes ²	13000	NA / NA
carene	ND	100 / 200	PASS			
carvacrol	ND	100 / 200	PASS			
carvone	ND	100 / 200	PASS			
caryophyllene	2400	100 / 200	PASS			
cedrol	ND	100 / 200	PASS			
citral	ND	200 / 400	PASS			
eucalyptol	ND	100 / 200	PASS			
fenchol	ND	200 / 400	PASS			
fenchone	ND	100 / 200	PASS			
g-terpinene	ND	100 / 200	PASS			
guaial	950	100 / 200	PASS			
humulene	910	100 / 200	PASS			
isobornyl acetate	ND	100 / 200	PASS			

Most to Least Volatile





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GCMS Pesticides

2025-01-13

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

2025-01-13

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

2025-01-13

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

Mycotoxins

2025-01-13

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

Residual Solvents

2025-01-13

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
2,2-dimethylbutane	ND	20 / 20 / 290	Pass
2,3-dimethylbutane ²	ND	20 / 20 / 290	Pass
2-methylpentane	ND	20 / 20 / 290	Pass
3-methylpentane	ND	20 / 20 / 290	Pass
acetone	ND	500 / 500 / 5000	Pass
benzene	ND	1 / 1 / 2	Pass
chloroform	ND	1 / 1 / 2	Pass
cyclohexane	ND	50 / 50 / 3880	Pass
dichloromethane	ND	20 / 20 / 600	Pass
ethanol	1100	500 / 500 / 5000	Pass
ethyl acetate	66	50 / 50 / 5000	Pass
iso-butane	ND	50 / 50 / 5000	Pass
iso-pentane	ND	50 / 50 / 5000	Pass
iso-propanol	ND	500 / 500 / 5000	Pass
meta/para-xylene	ND	50 / 50 / 2170	Pass
methanol	ND	500 / 500 / 3000	Pass
n-butane	ND	50 / 50 / 5000	Pass
n-heptane	ND	50 / 50 / 5000	Pass
n-hexane	ND	20 / 20 / 290	Pass
n-pentane	ND	50 / 50 / 5000	Pass
neopentane ²	ND	50 / 50 / 5000	Pass
ortho-xylene	ND	50 / 50 / 2170	Pass
propane	ND	50 / 50 / 5000	Pass
toluene	ND	50 / 50 / 890	Pass
total butanes	ND	N/A / N/A / 5000	Pass
total heptanes	ND	N/A / N/A / 5000	Pass
total hexanes ²	ND	N/A / N/A / 290	Pass
total pentanes ²	ND	N/A / N/A / 5000	Pass
total propanes	ND	N/A / N/A / 5000	Pass
total xylenes	ND	N/A / N/A / 2170	Pass





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[END OF ANALYTES]





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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:

$$\text{Total THC} = \text{d9-THC} + (\text{THC-A} * 0.877)$$
$$\text{Total CBD} = \text{CBD} + (\text{CBD-A} * 0.877)$$

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 ULOQ²Not included in A2LA scope of Accreditation³WSDA 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: Cooper Henson

Material Amendments

No material amendments recorded for this sample.

