



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:
17379675082357405

Origin Sample ID:
17379675082357405

Sample Demographics

Sample Name:
Bulk Capsules RSO Original - Critical Mass 1:1 - CBD - DOH+

Product Type:
Capsule

Matrix Type:
ISL

Category:
EndProduct:SolidEdible

Lab Sample ID: WA-250110-095

Date of Collection:
Unknown

Date of Receipt:
2025-01-10

Date of Completion:
2025-01-13

Serving / Package Wt:
0.3453g / N/A

Sample Size:
1 unit

Batch Pass/Fail:
✓ PASS

Cannabinoid Analysis - summary

Total d9-THC: 2.7% 9.4mg/serving

Total CBD: 2.2% 7.7mg/serving

Total Cannabinoids: 5.5%

Terpene Analysis - summary

Total Terpenes: 0.00091 %

Top Three:

Carene: 0.00077 %

Caryophyllene: 4.8E-5 %

A-pinene: 2.4E-5 %

Safety Analysis - summary

Foreign Matter
NT

Heavy Metals
✓ PASS

Microbial
NT

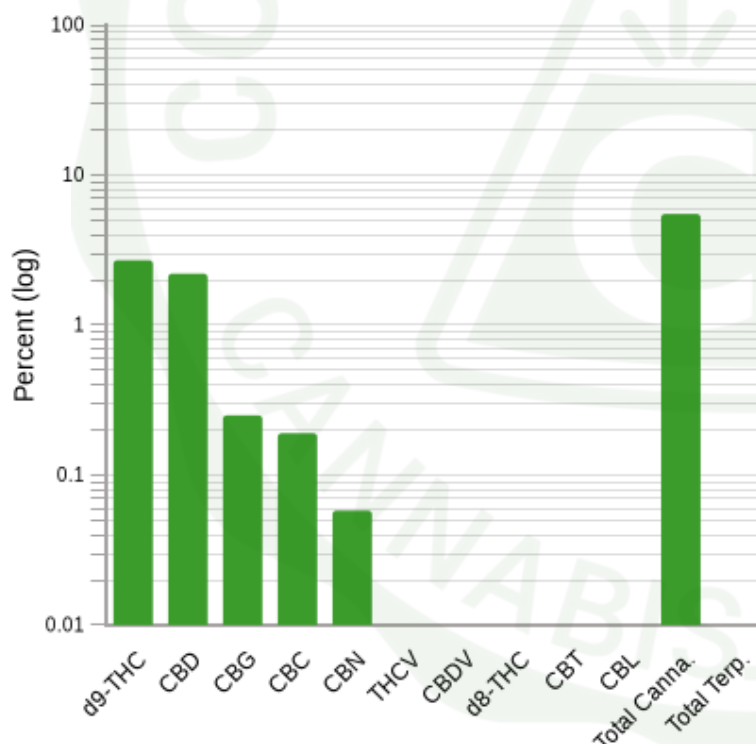
Mycotoxins
NT

Pesticides
✓ PASS

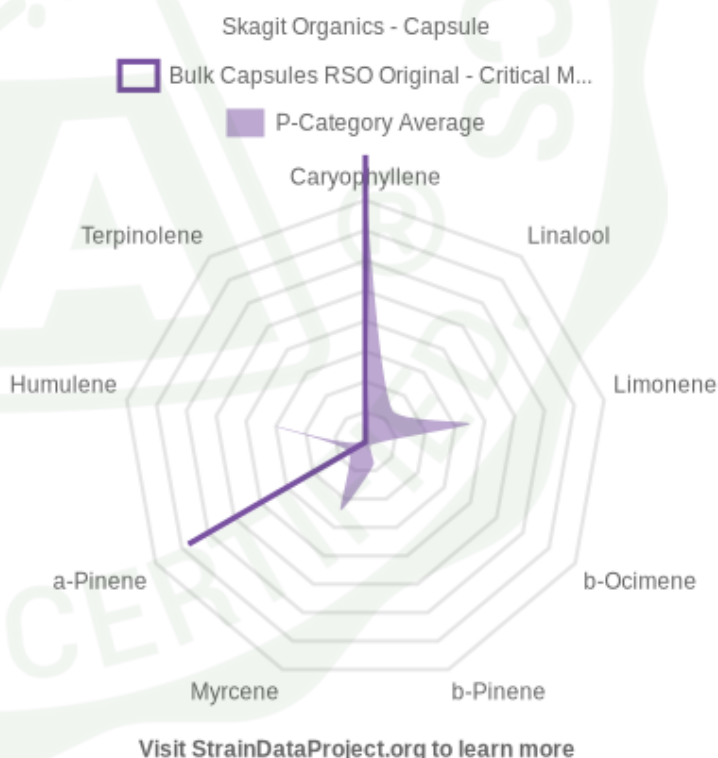
Solvents
NT

Water Activity
✓ PASS

Cannabinoid Profile



Strain Compass





Certificate of Analysis

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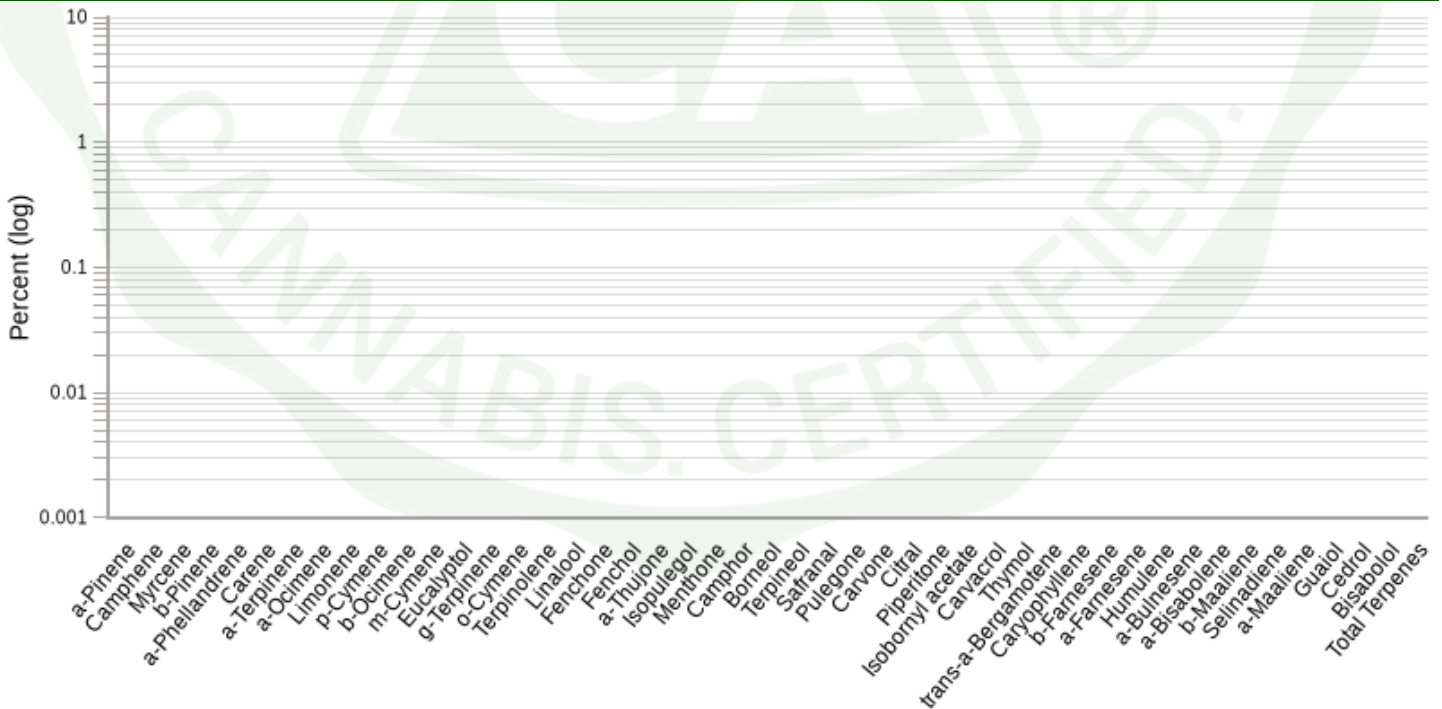


Cannabinoids - Potency

2025-01-13

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	5.5	55	19	N/A	N/A / N/A
Total THC	2.7	27	9.4	N/A	N/A / N/A
Total CBD	2.2	22	7.7	N/A	N/A / N/A
d9-thc	2.7	27	9.4	N/A	0.043 / 0.043
d9-thca	ND	ND	N/A	N/A	0.043 / 0.043
cbd	2.2	22	7.7	N/A	0.043 / 0.043
cbda	ND	ND	N/A	N/A	0.043 / 0.043
cbc	0.19	1.9	0.66	N/A	0.043 / 0.087
cbca	ND	ND	N/A	N/A	0.043 / 0.087
cbdV	ND	ND	N/A	N/A	0.043 / 0.087
cbdva	ND	ND	N/A	N/A	0.043 / 0.087
cbg	0.25	2.5	0.88	N/A	0.043 / 0.087
cbga	ND	ND	N/A	N/A	0.043 / 0.087
cbl	ND	ND	N/A	N/A	0.043 / 0.087
cbn	<LOQ	<LOQ	<LOQ	N/A	0.043 / 0.087
cbna	ND	ND	N/A	N/A	0.043 / 0.087
cbt	ND	ND	N/A	N/A	0.043 / 0.087
d8-thc	ND	ND	N/A	N/A	0.043 / 0.087
d9-thcv	ND	ND	N/A	N/A	0.043 / 0.087
d9-thcva	ND	ND	N/A	N/A	0.043 / 0.087

Terpene Profile





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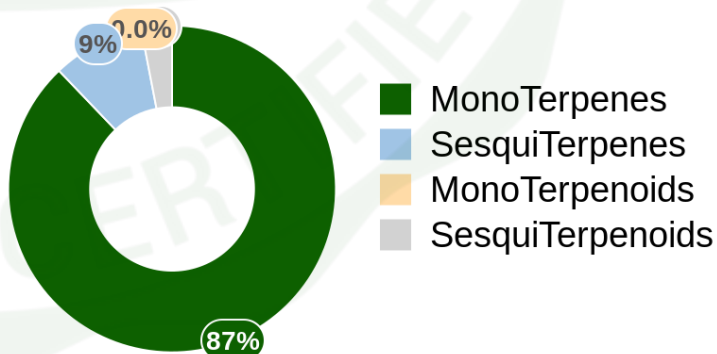
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Terpenes ³			2025-01-13	Terpenes continued		
Analyte Name	Result (ppm)	Iod/Ioq (ppm)		Analyte Name	Result (ppm)	Iod/Ioq (ppm)
a-bisabolene ²	0.075	NA / NA	PASS	isopulegol	ND	NA / NA
a-bulnesene ²	0.044	NA / NA	PASS	limonene	ND	NA / NA
a-farnesene ²	0.031	NA / NA	PASS	linalool	ND	NA / NA
a-maaliene ²	0.071	NA / NA	PASS	m-cymene	ND	NA / NA
a-ocimene	ND	NA / NA	PASS	menthone	ND	NA / NA
a-phellandrene	ND	NA / NA	PASS	myrcene	ND	NA / NA
a-pinene	0.24	NA / NA	PASS	o-cymene	ND	NA / NA
a-terpinene	ND	NA / NA	PASS	p-cymene	ND	NA / NA
a-thujone	ND	NA / NA	PASS	piperitone	ND	NA / NA
b-farnesene	0.051	NA / NA	PASS	pulegone	ND	NA / NA
b-maaliene ²	ND	NA / NA	PASS	safranal	ND	NA / NA
b-ocimene	ND	NA / NA	PASS	selinadiene ²	0.078	NA / NA
b-pinene	ND	NA / NA	PASS	terpineol	ND	NA / NA
bisabolol	0.17	NA / NA	PASS	terpinolene	ND	NA / NA
borneol	ND	NA / NA	PASS	thymol	ND	NA / NA
camphene	ND	NA / NA	PASS	trans-a-bergamotene ²	0.037	NA / NA
camphor	ND	NA / NA	PASS	total terpenes ²	9.1	NA / NA
carene	7.7	NA / NA	PASS			
carvacrol	ND	NA / NA	PASS			
carvone	ND	NA / NA	PASS			
caryophyllene	0.48	NA / NA	PASS			
cedrol	0.093	NA / NA	PASS			
citral	ND	NA / NA	PASS			
eucalyptol	ND	NA / NA	PASS			
fenchol	ND	NA / NA	PASS			
fenchone	ND	NA / NA	PASS			
g-terpinene	ND	NA / NA	PASS			
guaial	0.036	NA / NA	PASS			
humulene	ND	NA / NA	PASS			
isobornyl acetate	ND	NA / NA	PASS			

Most to Least Volatile





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GCMS Pesticides 2025-01-13

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
ortho-para-DDE	ND	0.08 / 0.08 / 0.1	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

Water Activity 2025-01-13

Analyte Name (aw)	Result	LoD/LoQ/AL	(Pass/Fail)
water activity	0.4	0.35 / 0.35 / 0.85	Pass

[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: Cristi Crofton

Material Amendments

No material amendments recorded for this sample.

