



# Confidence Analytics®

## Cannabis Analytical Chemistry Laboratory

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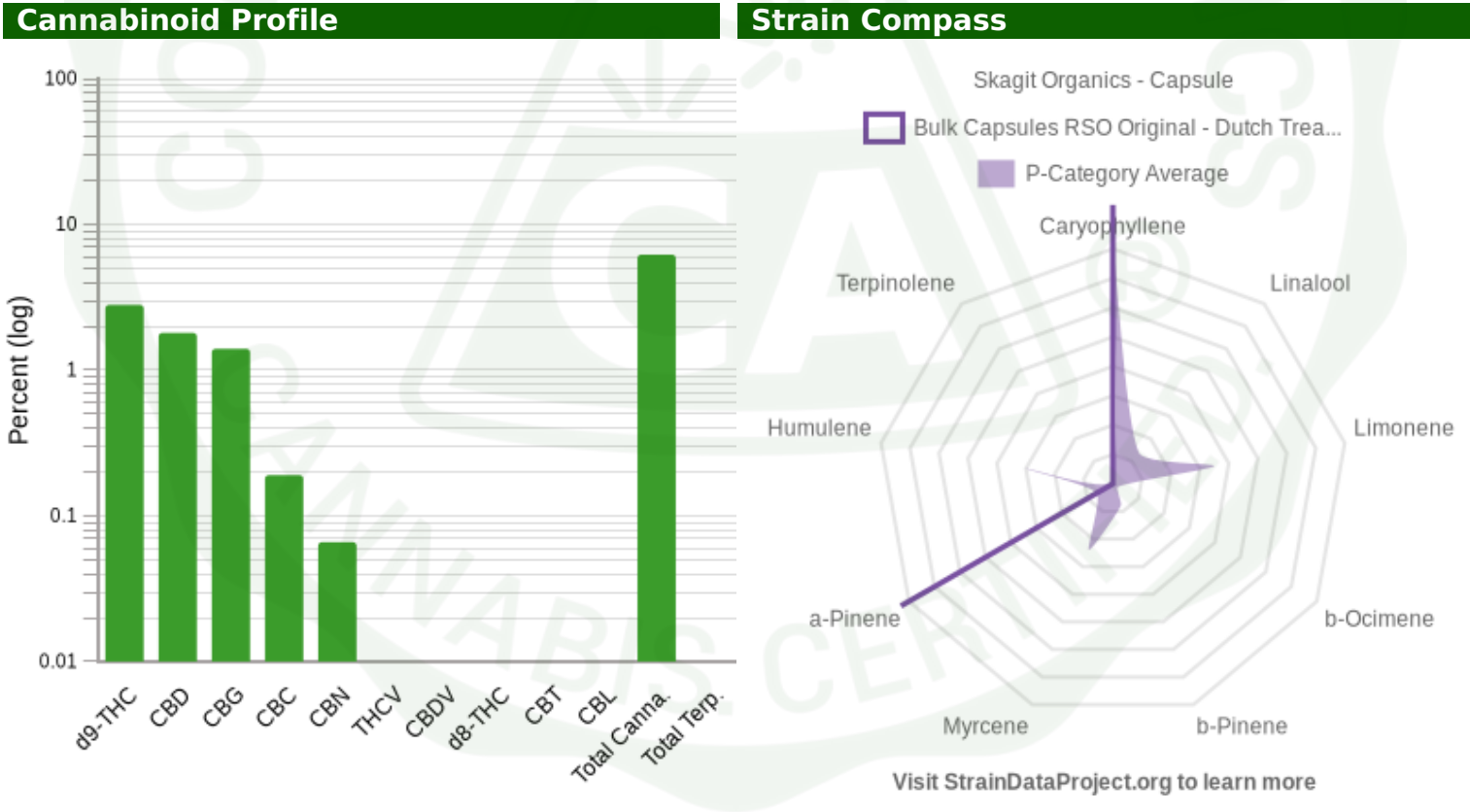


Origin		Sample Demographics		
Skagit Organics 16915 Sr 20 Mount Vernon, Wa 98273 License #: 412843		<b>Sample Name:</b> Bulk Capsules RSO Original - Dutch Treat - Hybrid - DOH+	<b>Lab Sample ID:</b> WA-250110-097	
<b>Parent Batch ID:</b> 17379675089213117		<b>Product Type:</b> Capsule	<b>Date of Collection:</b> Unknown	<b>Serving / Package Wt:</b> 0.3729g / N/A
<b>Origin Sample ID:</b> 17379675089213117		<b>Matrix Type:</b> ISL	<b>Date of Receipt:</b> 2025-01-10	<b>Sample Size:</b> 1 unit
		<b>Category:</b> EndProduct:SolidEdible	<b>Date of Completion:</b> 2025-01-13	<b>Batch Pass/Fail:</b> ✓ <b>PASS</b>

Cannabinoid Analysis - summary		
<b>Total d9-THC:</b> 2.8% 10mg/serving	<b>Total CBD:</b> 1.8% 6.7mg/serving	<b>Total Cannabinoids:</b> 6.2%

Terpene Analysis - summary		
<b>Total Terpenes:</b> 0.00079 %	<b>Top Three:</b>	<b>Carene:</b> 0.00068 % <b>Caryophyllene:</b> 3.4E-5 % <b>A-pinene:</b> 2.4E-5 %

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





## Certificate of Analysis

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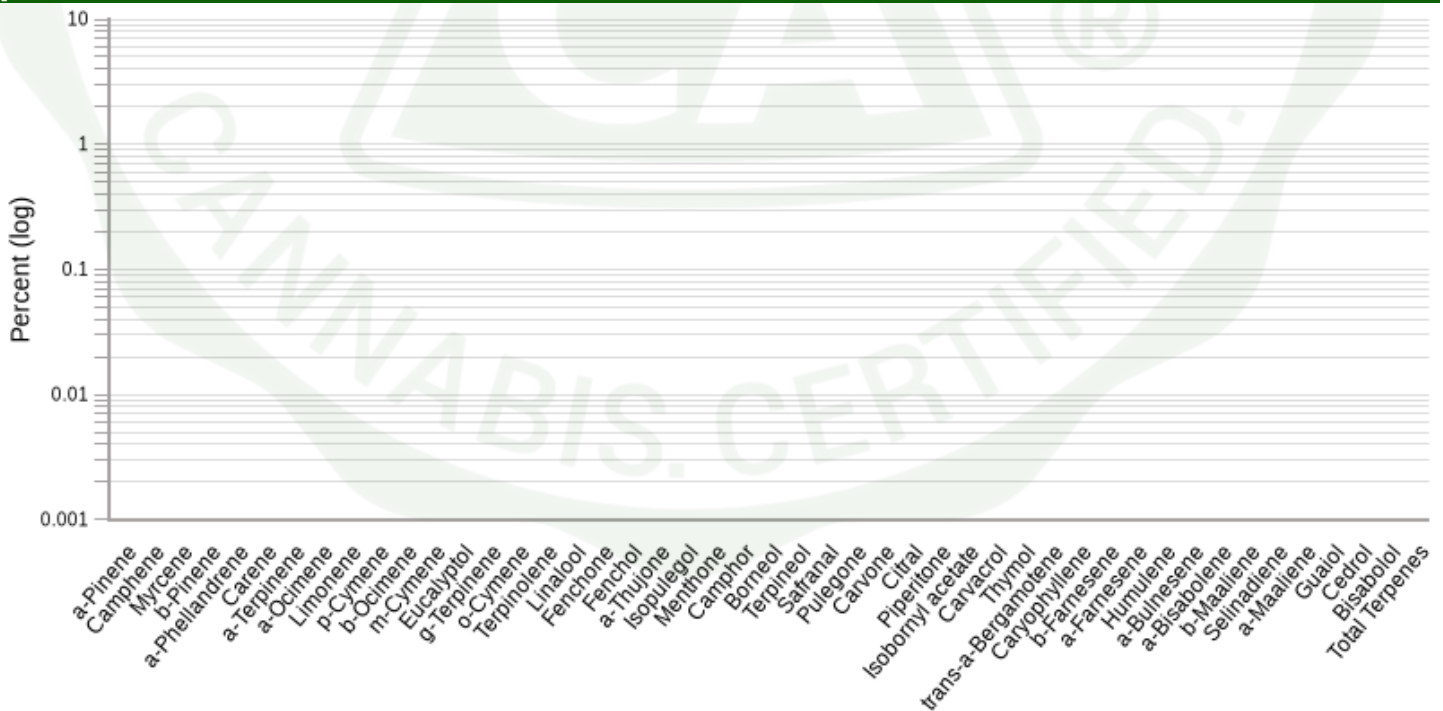


## Cannabinoids - Potency

2025-01-13

Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	6.2	62	23	N/A	N/A / N/A
Total THC	2.8	28	10	N/A	N/A / N/A
Total CBD	1.8	18	6.7	N/A	N/A / N/A
d9-thc	2.8	28	10	N/A	0.04 / 0.04
d9-thca	ND	ND	N/A	N/A	0.04 / 0.04
cbd	1.8	18	6.7	N/A	0.04 / 0.04
cbda	ND	ND	N/A	N/A	0.04 / 0.04
cbc	0.19	1.9	0.69	N/A	0.04 / 0.08
cbca	ND	ND	N/A	N/A	0.04 / 0.08
cbdV	ND	ND	N/A	N/A	0.04 / 0.08
cbdva	ND	ND	N/A	N/A	0.04 / 0.08
cbg	1.4	14	5.1	N/A	0.04 / 0.08
cbga	ND	ND	N/A	N/A	0.04 / 0.08
cbl	ND	ND	N/A	N/A	0.04 / 0.08
cbn	<LOQ	<LOQ	<LOQ	N/A	0.04 / 0.08
cbna	ND	ND	N/A	N/A	0.04 / 0.08
cbt	ND	ND	N/A	N/A	0.04 / 0.08
d8-thc	ND	ND	N/A	N/A	0.04 / 0.08
d9-thcv	ND	ND	N/A	N/A	0.04 / 0.08
d9-thcva	ND	ND	N/A	N/A	0.04 / 0.08

## Terpene Profile





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Terpenes<sup>3</sup>

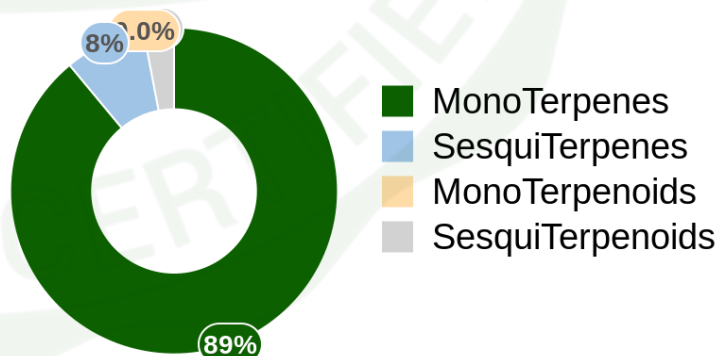
2025-01-13

Analyte Name	Result (ppm)	Iod/Ioq (ppm)	
a-bisabolene <sup>2</sup>	0.055	NA / NA	PASS
a-bulnesene <sup>2</sup>	0.043	NA / NA	PASS
a-farnesene <sup>2</sup>	ND	NA / NA	PASS
a-maaliene <sup>2</sup>	0.053	NA / NA	PASS
a-ocimene	ND	NA / NA	PASS
a-phellandrene	ND	NA / NA	PASS
a-pinene	0.24	NA / NA	PASS
a-terpinene	ND	NA / NA	PASS
a-thujone	ND	NA / NA	PASS
b-farnesene	0.027	NA / NA	PASS
b-maaliene <sup>2</sup>	0.029	NA / NA	PASS
b-ocimene	ND	NA / NA	PASS
b-pinene	ND	NA / NA	PASS
bisabolol	0.14	NA / NA	PASS
borneol	ND	NA / NA	PASS
camphene	ND	NA / NA	PASS
camphor	ND	NA / NA	PASS
carene	6.8	NA / NA	PASS
carvacrol	ND	NA / NA	PASS
carvone	ND	NA / NA	PASS
caryophyllene	0.34	NA / NA	PASS
cedrol	0.089	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	ND	NA / NA	PASS
humulene	ND	NA / NA	PASS
isobornyl acetate	ND	NA / NA	PASS

## Terpenes continued

Analyte Name	Result (ppm)	Iod/Ioq (ppm)	
isopulegol	ND	NA / NA	PASS
limonene	ND	NA / NA	PASS
linalool	ND	NA / NA	PASS
m-cymene	ND	NA / NA	PASS
menthone	ND	NA / NA	PASS
myrcene	ND	NA / NA	PASS
o-cymene	ND	NA / NA	PASS
p-cymene	ND	NA / NA	PASS
piperitone	ND	NA / NA	PASS
pulegone	ND	NA / NA	PASS
safranal	ND	NA / NA	PASS
selinadiene <sup>2</sup>	0.061	NA / NA	PASS
terpineol	ND	NA / NA	PASS
terpinolene	ND	NA / NA	PASS
thymol	ND	NA / NA	PASS
trans-a-bergamotene <sup>2</sup>	0.022	NA / NA	PASS
total terpenes <sup>2</sup>	7.9	NA / NA	PASS

## Most to Least Volatile





Certificate of Analysis

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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 &amp; 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

<sup>1</sup>Greater than ULOQ<sup>2</sup>Not included in A2LA scope of Accreditation<sup>3</sup>WSDA Accreditation not available for this analyte

## Analytical Methods Used:

Cannabinoids by UHPLC-DAD

Terpenes by HS-GC-FID/MS<sup>3</sup>

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.

