



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:
17370927391537259

Origin Sample ID:
17370927391537259

Sample Demographics

Sample Name:
Bulk Preserves - Grapefruit - Sativa - DOH+

Product Type:
Flower

Matrix Type:
GPM

Category: Harvested Material
Flower Lot

Lab Sample ID: WA-250603-024

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

Date of Receipt: 2025-06-03
Sample Size: 8 g

Date of Completion: 2025-06-25
Batch Pass/Fail: **✓ PASS**

Cannabinoid Analysis - summary

Total d9-THC: 16% 160mg/g Total CBD: 0.028% 0.28mg/g Total Cannabinoids: 18%

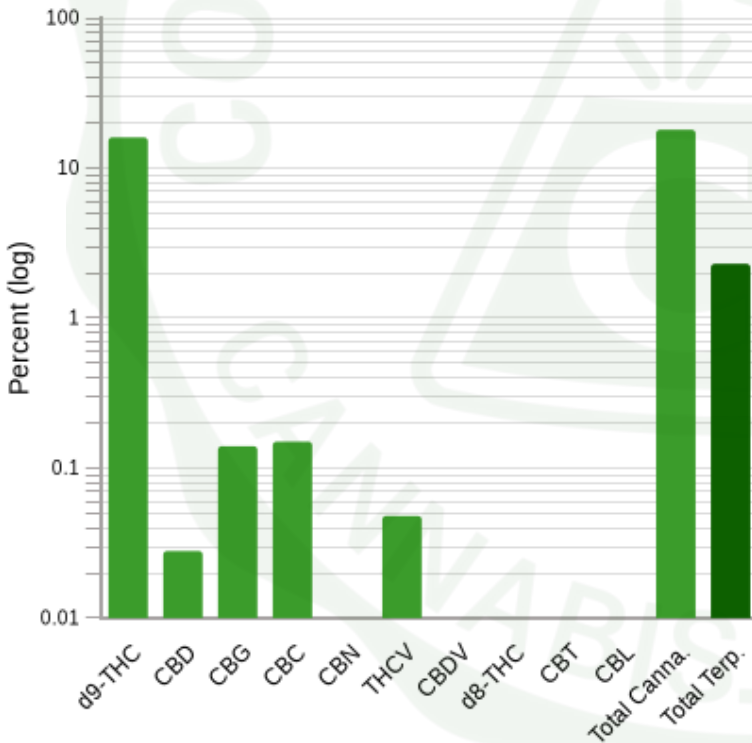
Terpene Analysis - summary

Total Terpenes: 2.3 % Top Three: Myrcene: 0.83 % Caryophyllene: 0.38 % A-bulnesene: 0.17 %

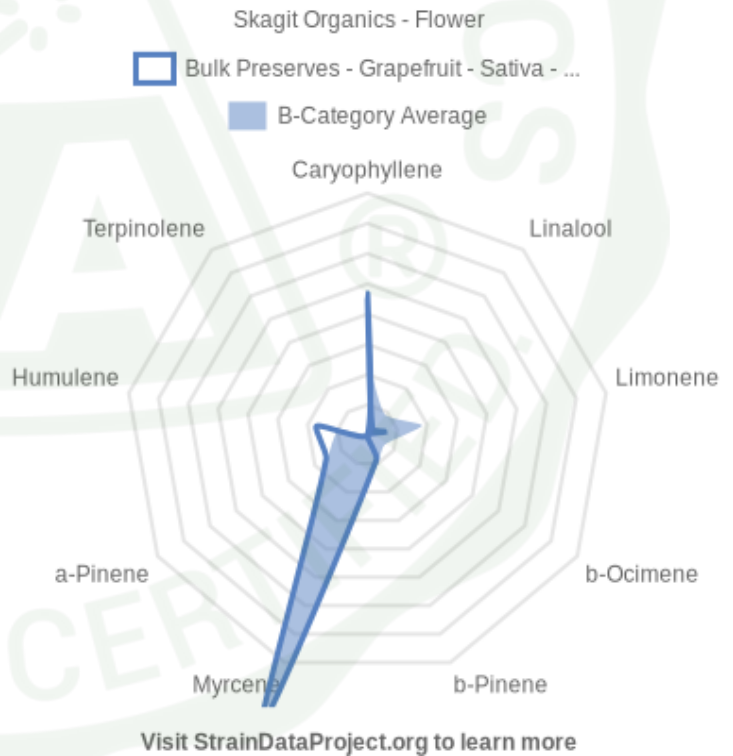
Safety Analysis - summary

Foreign Matter **✓ PASS** Heavy Metals **✓ PASS** Microbial **✓ PASS** Mycotoxins **✓ PASS** Pesticides **✓ PASS** Solvents **NT** Water Activity **✓ PASS**

Cannabinoid Profile



Strain Compass





Certificate of Analysis

Batch #: 17370927391537259, ID: WA-250603-024,

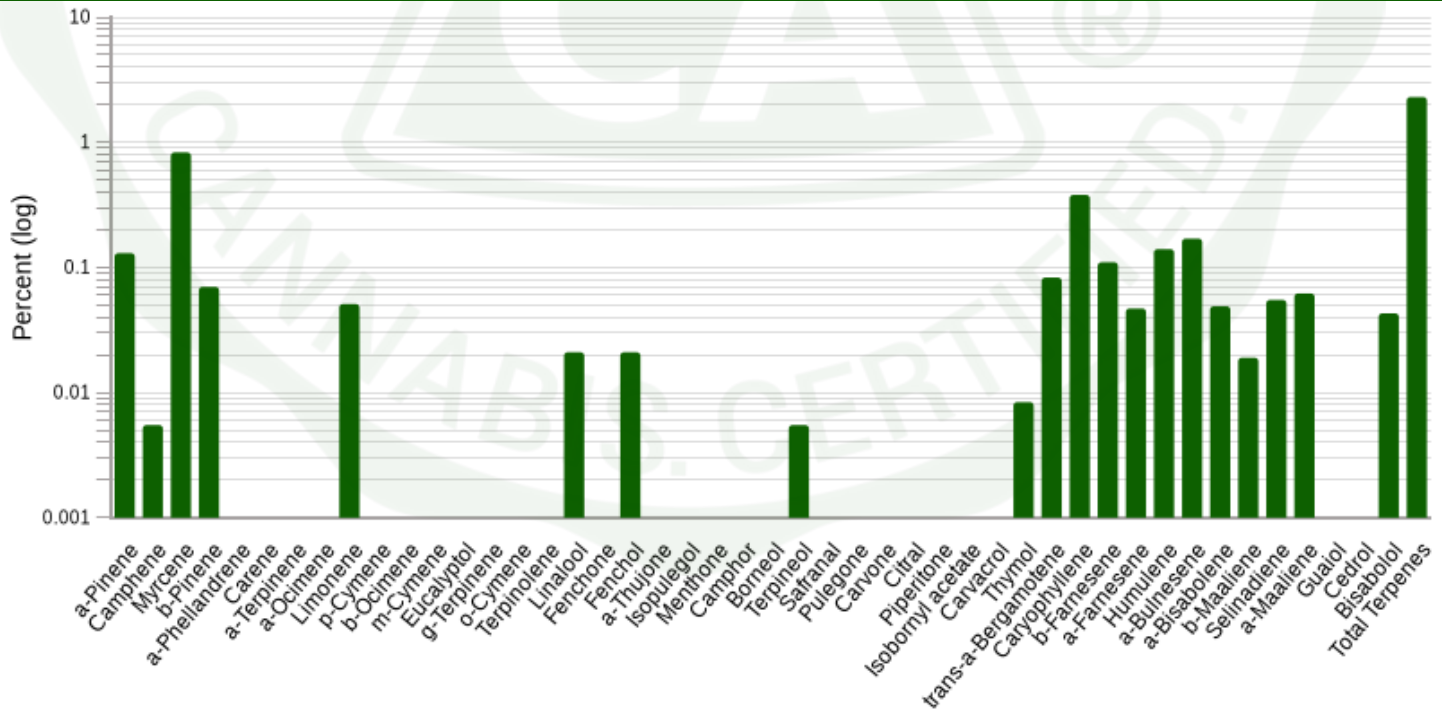
Sample Name: Bulk Preserves - Grapefruit - Sativa - DOH+, Type: Flower,

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Cannabinoids - Potency					2025-06-25
Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	18	180	N/A	N/A	N/A / N/A
Total THC	16	160	N/A	N/A	N/A / N/A
Total CBD	0.028	0.28	N/A	N/A	N/A / N/A
d9-thc	0.19	1.9	N/A	N/A	0.024 / 0.024
d9-thca	18	180	N/A	N/A	0.024 / 0.024
cbd	ND	ND	N/A	N/A	0.024 / 0.024
cbda	0.032	0.32	N/A	N/A	0.024 / 0.024
cbc	ND	ND	N/A	N/A	0.024 / 0.048
cbca	0.17	1.7	N/A	N/A	0.024 / 0.048
cbdv	ND	ND	N/A	N/A	0.024 / 0.048
cbdva	ND	ND	N/A	N/A	0.024 / 0.048
cbg	0.052	0.52	N/A	N/A	0.024 / 0.048
cbga	0.096	0.96	N/A	N/A	0.024 / 0.048
cbl	ND	ND	N/A	N/A	0.024 / 0.048
cbn	ND	ND	N/A	N/A	0.024 / 0.048
cbna	ND	ND	N/A	N/A	0.024 / 0.048
cbt	ND	ND	N/A	N/A	0.024 / 0.048
d8-thc	ND	ND	N/A	N/A	0.024 / 0.048
d9-thcv	ND	ND	N/A	N/A	0.024 / 0.048
d9-thcva	0.055	0.55	N/A	N/A	0.024 / 0.048

Terpene Profile





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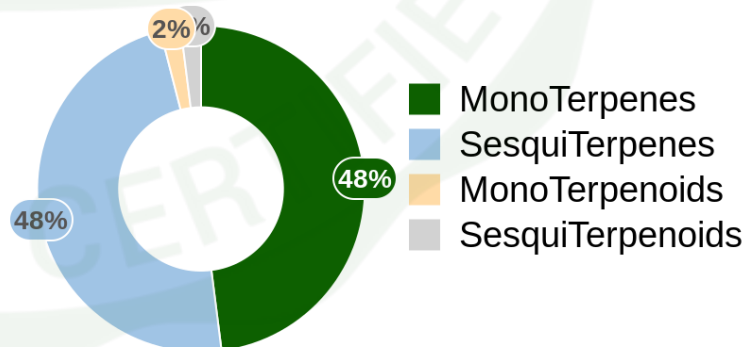
Terpenes³ 2025-06-25

Analyte Name	Result (ppm)	Iod/loq (ppm)	
a-bisabolene ²	490	48 / 96	PASS
a-bulnesene ²	1700	48 / 96	PASS
a-farnesene ²	470	48 / 96	PASS
a-maaliene ²	620	48 / 96	PASS
a-ocimene	ND	48 / 96	PASS
a-phellandrene	ND	48 / 96	PASS
a-pinene	1300	48 / 96	PASS
a-terpinene	ND	48 / 96	PASS
a-thujone	ND	48 / 96	PASS
b-farnesene	1100	96 / 190	PASS
b-maaliene ²	190	48 / 96	PASS
b-ocimene	ND	48 / 96	PASS
b-pinene	700	48 / 96	PASS
bisabolol	430	48 / 96	PASS
borneol	ND	190 / 380	PASS
camphene	<LOQ	48 / 96	PASS
camphor	ND	48 / 96	PASS
carene	ND	48 / 96	PASS
carvacrol	ND	48 / 96	PASS
carvone	ND	48 / 96	PASS
caryophyllene	3800	48 / 96	PASS
cedrol	ND	48 / 96	PASS
citral	ND	96 / 190	PASS
eucalyptol	ND	48 / 96	PASS
fenchol	210	96 / 190	PASS
fenchone	ND	48 / 96	PASS
g-terpinene	ND	48 / 96	PASS
guaial	ND	48 / 96	PASS
humulene	1400	48 / 96	PASS
isobornyl acetate	ND	48 / 96	PASS

Terpenes continued

Analyte Name	Result (ppm)	Iod/loq (ppm)	
isopulegol	ND	96 / 190	PASS
limonene	510	48 / 96	PASS
linalool	210	48 / 96	PASS
m-cymene	ND	48 / 96	PASS
menthone	ND	48 / 96	PASS
myrcene	8300	190 / 380	PASS
o-cymene	ND	48 / 96	PASS
p-cymene	ND	48 / 96	PASS
piperitone	ND	48 / 96	PASS
pulegone	ND	96 / 190	PASS
safranal	ND	48 / 96	PASS
selinadiene ²	550	48 / 96	PASS
terpineol	<LOQ	48 / 96	PASS
terpinolene	ND	48 / 96	PASS
thymol	<LOQ	48 / 96	PASS
trans-a-bergamotene ²	830	48 / 96	PASS
total terpenes ²	23000	NA / NA	PASS

Most to Least Volatile





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Foreign Material 2025-06-25

Table with 4 columns: Analyte Name (Boolean), Result, LoD/LoQ/AL, (Pass/Fail). Rows include i.h.e. (fail if detected), seeds & other (%), stems (%).

GCMS Pesticides 2025-06-25

Table with 4 columns: Analyte Name (ppm), Result, LoD/LoQ/AL, (Pass/Fail). Rows include chlorfenapyr, chlorpyrifos, cyfluthrin, cypermethrin, methyl parathion, mgk 264 a, mgk 264 b, ortho-para-DDE, total mgk 264.

Heavy Metals 2025-06-25

Table with 4 columns: Analyte Name (ppm), Result, LoD/LoQ/AL, (Pass/Fail). Rows include as, cd, hg, pb.

LCMS Pesticides 2025-06-25

Table with 4 columns: Analyte Name (ppm), Result, LoD/LoQ/AL, (Pass/Fail). Rows include acephate, acequinocyl, acetamiprid, aldicarb, avermectin b1a, avermectin b1b, azoxystrobin, bifenazate, bifenthrin, boscalid, carbaryl, carbofuran, chlorantraniliprole, cis-permethrin, clofentezine, daminozide, diazinon, dichlorvos, dimethoate, ethoprophos, etofenprox, etoxazole, fenoxycarb, fenpyroximate, fipronil, flonicamid, fludioxonil, hexythiazox, imazalil, imidacloprid, kresoxim-methyl, malathion, metalaxyl, methiocarb, methomyl, myclobutanil.

Table with 4 columns: Analyte Name, Result, LoD/LoQ/AL, (Pass/Fail). Rows include naled, oxamyl, paclobutrazol, phosmet, piperonyl butoxide, prallethrin, propiconazole, propoxur, pyrethrin i, pyrethrin ii, pyridaben, spinosad a, spinosad d, spiromesifen, spirotetramat, spiroxamine, tebuconazole, thiachloprid, thiamethoxam, trans-permethrin, trifloxystrobin, total abamectin, total permethrins, total pyrethrins, total spinosads.

Microbial 2025-06-25

Table with 4 columns: Analyte Name (CFU/g), Result, LoD/LoQ/AL, (Pass/Fail). Rows include btgn, e coli, salmonella.

Mycotoxins 2025-06-25

Table with 4 columns: Analyte Name (ppb), Result, LoD/LoQ/AL, (Pass/Fail). Rows include aflatoxin b1, aflatoxin b2, aflatoxin g1, aflatoxin g2, ochratoxin a, total aflatoxins.

Water Activity 2025-06-25

Table with 4 columns: Analyte Name (aw), Result, LoD/LoQ/AL, (Pass/Fail). Row includes water activity.

[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:

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: Cristi Crofton

Material Amendments

No material amendments recorded for this sample.

