



Confidence Analytics[®]

Cannabis Analytical Chemistry Laboratory

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



Origin

Gabriel
29700 Se High Point Way
Issaquah, Wa 98027
License #: 415997

Parent Batch ID:
11068094703473882

Parent Batch Size:
N/A

Sample Demographics

Name:
BULK FLOWER - Big - Orange Kush Breath

Product Type:
Flower

Origin Sample ID:
11068094703473882

Lab Sample ID:
WA-240711-033

Date of Collection:
N/A

Date of Receipt:
2024-07-10

Date of Completion:
2024-07-13

Serving / Package Wt:
N/A / N/A

Density:
N/A

Batch Pass/Fail:
✓ **PASS**

Cannabinoid Analysis - summary

Total d9-THC: 24% 240mg/g

Total CBD: 0% 0mg/g

Total Cannabinoids: 28%

Terpene Analysis - summary

Total Terpenes: 2.9 %

Top Three:

Terpinolene: 0.93 %

Myrcene: 0.53 %

Limonene: 0.23 %

Safety Analysis - summary

Foreign Matter
✓ **PASS**

Heavy Metals
✓ **PASS**

Microbial
✓ **PASS**

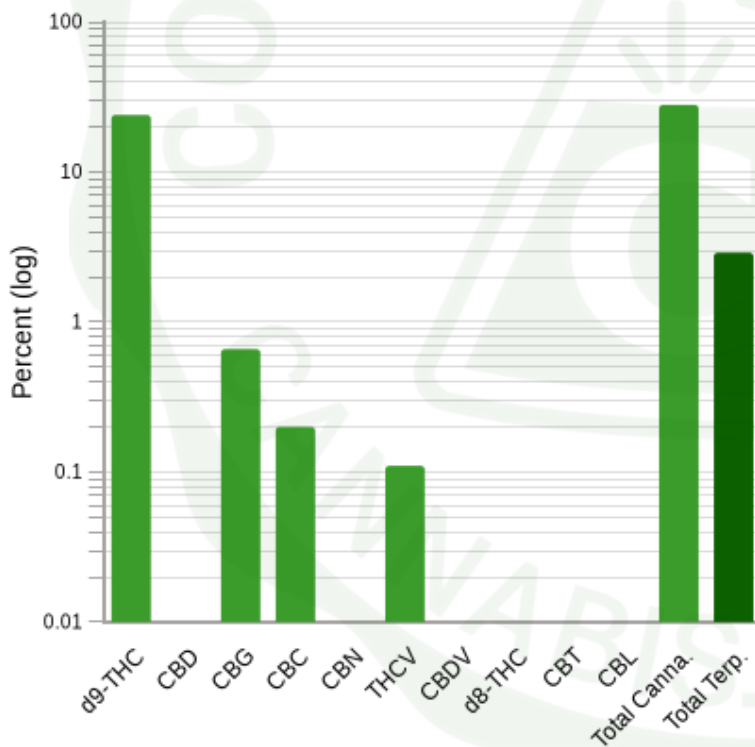
Mycotoxins
✓ **PASS**

Pesticides
✓ **PASS**

Solvents
NT

Water Activity
✓ **PASS**

Cannabinoid Profile



Strain Compass



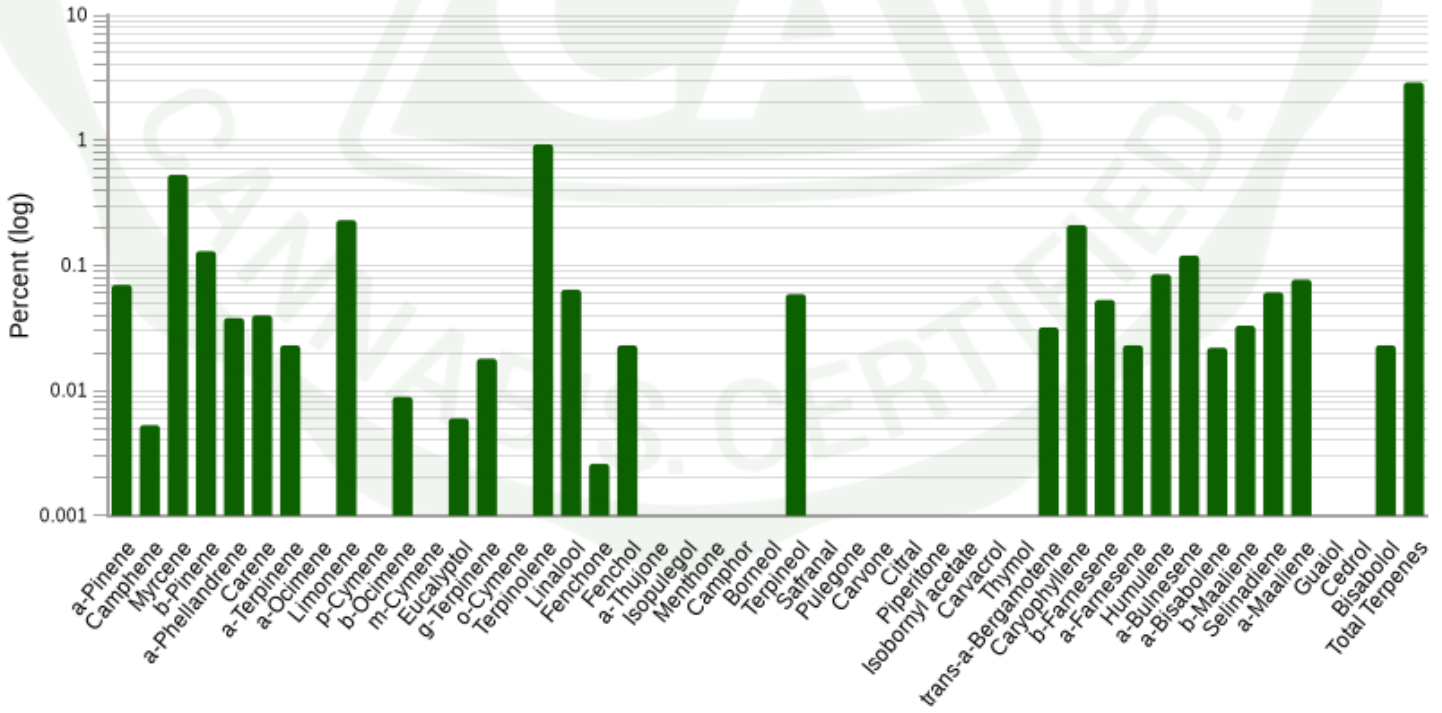


Certificate of Analysis
 Batch #: 11068094703473882, ID: WA-240711-033,
 Sample Name: BULK FLOWER - Big - Orange Kush Breath, Type: Flower,
 Origin: Gabriel (License No.: 415997)



Cannabinoids - Potency					2024-07-13
Analyte Name	%	mg/g	mg/serving	mg/package	LoD/LoQ (%)
Total Cannabinoids	28	280	N/A	N/A	N/A / N/A
Total THC	24	240	N/A	N/A	N/A / N/A
Total CBD	ND	ND	N/A	N/A	N/A / N/A
d9-thc	1.3	13	N/A	N/A	0.02 / 0.02
d9-thca	26	260	N/A	N/A	0.02 / 0.02
cbd	ND	ND	N/A	N/A	0.02 / 0.02
cbda	ND	ND	N/A	N/A	0.02 / 0.02
cbc	ND	ND	N/A	N/A	0.02 / 0.04
cbca	0.22	2.2	N/A	N/A	0.02 / 0.04
cbdv	ND	ND	N/A	N/A	0.02 / 0.04
cbdva	ND	ND	N/A	N/A	0.02 / 0.04
cbg	0.12	1.2	N/A	N/A	0.02 / 0.04
cbga	0.62	6.2	N/A	N/A	0.02 / 0.04
cbl	ND	ND	N/A	N/A	0.02 / 0.04
cbn	ND	ND	N/A	N/A	0.02 / 0.04
cbna	ND	ND	N/A	N/A	0.02 / 0.04
cbt	ND	ND	N/A	N/A	0.02 / 0.04
d8-thc	ND	ND	N/A	N/A	0.02 / 0.04
d9-thcv	ND	ND	N/A	N/A	0.02 / 0.04
d9-thcva	0.12	1.2	N/A	N/A	0.02 / 0.04

Terpene Profile





Certificate of Analysis

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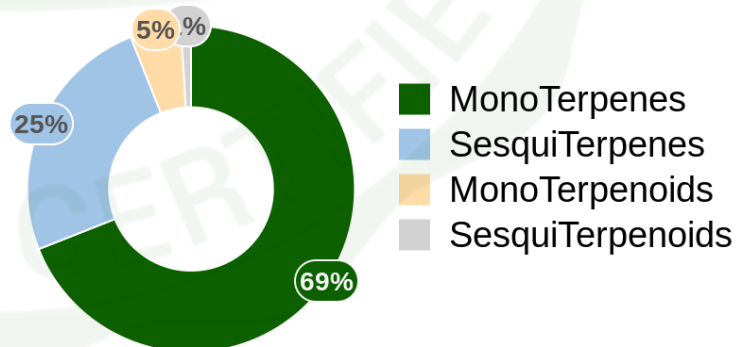
Sample Name: BULK FLOWER - Big - Orange Kush Breath, Type: Flower,

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Terpenes				Terpenes continued			
Analyte Name	Result (ppm)	lod/loq (ppm)	2024-07-13	Analyte Name	Result (ppm)	lod/loq (ppm)	
a-bisabolene ²	220	20 / 40	PASS	isopulegol	ND	20 / 40	PASS
a-bulnesene ²	1200	20 / 40	PASS	limonene	2300	20 / 40	PASS
a-farnesene ²	230	20 / 40	PASS	linalool	640	20 / 40	PASS
a-maaliene ²	770	20 / 40	PASS	m-cymene	ND	20 / 40	PASS
a-ocimene	ND	20 / 40	PASS	menthone	ND	20 / 40	PASS
a-phellandrene	380	20 / 40	PASS	myrcene	5300	20 / 40	PASS
a-pinene	700	20 / 40	PASS	o-cymene	ND	20 / 40	PASS
a-terpinene	230	20 / 40	PASS	p-cymene	ND	20 / 40	PASS
a-thujone	ND	20 / 40	PASS	piperitone	ND	20 / 40	PASS
b-farnesene	530	20 / 40	PASS	pulegone	ND	20 / 40	PASS
b-maaliene ²	330	20 / 40	PASS	safranal	ND	20 / 40	PASS
b-ocimene	89	20 / 40	PASS	selinadiene ²	610	20 / 40	PASS
b-pinene	1300	20 / 40	PASS	terpineol	590	20 / 40	PASS
bisabolol	230	20 / 40	PASS	terpinolene	9300	20 / 40	PASS
borneol	ND	160 / 320	PASS	thymol	ND	20 / 40	PASS
camphene	53	20 / 40	PASS	trans-a-bergamotene ²	320	20 / 40	PASS
camphor	ND	20 / 40	PASS	total terpenes ²	29000	NA / NA	PASS
carene	400	20 / 40	PASS				
carvacrol	ND	20 / 40	PASS				
carvone	ND	20 / 40	PASS				
caryophyllene	2100	20 / 40	PASS				
cedrol	ND	20 / 40	PASS				
citral	ND	20 / 40	PASS				
eucalyptol	60	20 / 40	PASS				
fenchol	230	20 / 40	PASS				
fenchone	<LOQ	20 / 40	PASS				
g-terpinene	180	20 / 40	PASS				
guaiol	ND	20 / 40	PASS				
humulene	850	20 / 40	PASS				
isobornyl acetate	ND	20 / 40	PASS				

Most to Least Volatile





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Foreign Material 2024-07-13

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 2024-07-13

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
chlorfenapyr	ND	0.4 / 0.4 / 1	Pass
chlorpyrifos	ND	0.1 / 0.1 / 0.2	Pass
cyfluthrin	ND	0.4 / 0.4 / 1	Pass
cypermethrin	ND	0.75 / 0.75 / 1	Pass
methyl parathion	ND	0.1 / 0.1 / 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
total mgk 264	ND	N/A / N/A / 0.2	Pass

Heavy Metals 2024-07-13

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 2024-07-13

Analyte Name (ppm)	Result	LoD/LoQ/AL	(Pass/Fail)
acephate	ND	0.027 / 0.027 / 0.4	Pass
acequinocyl	ND	0.46 / 0.46 / 2	Pass
acetamiprid	ND	0.037 / 0.037 / 0.2	Pass
aldicarb	ND	0.036 / 0.036 / 0.4	Pass
avermectin b1a	ND	0.073 / 0.073 / 0.5	Pass
avermectin b1b	ND	0.073 / 0.073 / 0.5	Pass
azoxystrobin	ND	0.046 / 0.046 / 0.2	Pass
bifenazate	ND	0.018 / 0.045 / 0.2	Pass
bifenthrin	ND	0.018 / 0.06 / 0.2	Pass
boscalid	ND	0.036 / 0.067 / 0.4	Pass
carbaryl	ND	0.027 / 0.027 / 0.2	Pass
carbofuran	ND	0.046 / 0.046 / 0.2	Pass
chlorantraniliprole	ND	0.03 / 0.03 / 0.2	Pass
cis-permethrin	ND	0.041 / 0.041 / 0.2	Pass
clofentezine	ND	0.057 / 0.057 / 0.2	Pass
daminozide	ND	0.18 / 0.18 / 1	Pass
diazinon	ND	0.03 / 0.03 / 0.2	Pass
dichlorvos	ND	0.034 / 0.034 / 0.1	Pass
dimethoate	ND	0.035 / 0.035 / 0.2	Pass
ethoprophos	ND	0.068 / 0.068 / 0.2	Pass
etofenprox	ND	0.053 / 0.053 / 0.4	Pass
etoxazole	ND	0.032 / 0.032 / 0.2	Pass
fenoxycarb	ND	0.043 / 0.043 / 0.2	Pass
fenpyroximate	ND	0.045 / 0.045 / 0.4	Pass
fipronil	ND	0.11 / 0.11 / 0.4	Pass
flonicamid	ND	0.094 / 0.094 / 1	Pass
fludioxonil	ND	0.051 / 0.051 / 0.4	Pass
hexythiazox	ND	0.16 / 0.16 / 1	Pass
imazalil	ND	0.046 / 0.046 / 0.2	Pass
imidacloprid	ND	0.028 / 0.028 / 0.4	Pass
kresoxim-methyl	ND	0.046 / 0.046 / 0.4	Pass
malathion	ND	0.046 / 0.046 / 0.2	Pass
metalaxyl	ND	0.034 / 0.034 / 0.2	Pass
methiocarb	ND	0.046 / 0.046 / 0.2	Pass
methomyl	ND	0.039 / 0.039 / 0.4	Pass
myclobutanil	ND	0.018 / 0.049 / 0.2	Pass
naled	ND	0.039 / 0.039 / 0.5	Pass
oxamyl	ND	0.026 / 0.026 / 1	Pass

paclobutrazol	ND	0.032 / 0.032 / 0.4	Pass
phosmet	ND	0.046 / 0.046 / 0.2	Pass
piperonyl butoxide	ND	0.018 / 0.058 / 2	Pass
prallethrin	ND	0.034 / 0.034 / 0.2	Pass
propiconazole	ND	0.085 / 0.085 / 0.4	Pass
propoxur	ND	0.041 / 0.041 / 0.2	Pass
pyrethrin i	ND	0.073 / 0.073 / 1	Pass
pyrethrin ii	ND	0.018 / 0.039 / 1	Pass
pyridaben	ND	0.033 / 0.033 / 0.2	Pass
spinosad a	ND	0.018 / 0.037 / 0.2	Pass
spinosad d	ND	0.018 / 0.018 / 0.2	Pass
spiromesifen	ND	0.062 / 0.062 / 0.2	Pass
spirotetramat	ND	0.046 / 0.046 / 0.2	Pass
spiroxamine	ND	0.037 / 0.037 / 0.4	Pass
tebuconazole	ND	0.054 / 0.054 / 0.4	Pass
thiacloprid	ND	0.037 / 0.037 / 0.2	Pass
thiamethoxam	ND	0.031 / 0.031 / 0.2	Pass
trans-permethrin	ND	0.044 / 0.044 / 0.2	Pass
trifloxystrobin	ND	0.068 / 0.068 / 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 2024-07-13

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 2024-07-13

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

Water Activity 2024-07-13

Analyte Name (aw)	Result	LoD/LoQ/AL	(Pass/Fail)
water activity	0.53	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

¹Greater than ULOQ

²Not included in ISO scope

AL = Action Limit

Analytical Methods Used:

Cannabinoids by UHPLC-DAD

Terpenes by HS-GC-FID

Residual Solvents by HS-GC-MS

LC Pesticides by LC-MS/MS

GC 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

Material Amendments

No material amendments recorded for this sample.

