

Testing Summary

Date Tested: 4/25/2025

Water Activity (AW):	0.29	PASS
Foreign Matter:	Stems (%):	0
PASS	IEH (ea.):	0
	Seeds or Other (%):	0
Pesticides:		PASS
Mycotoxins:		PASS
Microbials:		PASS

Analytical Methods

- Water Activity: *Rotronic Meter*
- Foreign Matter: *Visual Inspection*
- Pesticides & Mycotoxins: *LS- Ms / Ms*
- Microbials: *RT- qPCR & 3M Petrifilm*
- Potency: *HPLC UV-VIS Detector*

Analytical Information

Potency /

The estimation of uncertainty is: [THCA \pm 0.31%] [THC \pm 0.15%]
[CBDA \pm 0.02%] [CBD \pm 0.07%]. Total THC = THCa * 0.877 + d9-THC,
Total CBD = CBDa * 0.877 + CBD, Total Cannabinoids = the sum of all
cannabinoids tested, LOQ = Limit of Quantitation: the reported result
is based on a sample weight with the applicable moisture content for
that sample; unless otherwise stated all quality control samples
performed within specifications established by the Laboratory.

Mycotoxins /

The estimation of uncertainty is: [Aflatoxin \pm 2 ppb] [Ochratoxins
 \pm 2 ppb] LOQ = Limit of Quantitation, the reported result is based on
a sample weight with the applicable moisture content for that
sample; unless otherwise stated all quality control samples per-
formed within specifications established by the Laboratory

Microbials /

The estimation of uncertainty: Bile-tolerant gram negative \pm 14
cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-
tive= Detected; unless otherwise stated all quality control samples
performed within specifications established by the Laboratory.

Pesticides /

The estimation of uncertainty for pesticides is: [All analytes \pm 0.011
ppm] [Except for Spinosyn: \pm 0.022, Cyfluthrin: \pm 0.008, Permethrins:
 \pm 0.022, Chlorfenapyr: \pm 0.038 ppm]

NOTE// Pesticides were tested by Medicine Creek Analytics as a
subcontractor for GGL.

This product has been tested by Green Grower Labs using
validated testing methodologies and a quality system as required
by state law. Values reported relate only to the product tested.
Green Grower Labs makes no claims as to the efficacy, safety or
other risks associated with any detected or non-detected levels of
any compounds reported herein. This Certificate shall not be
reproduced except in full, with-out the written approval of Green
Grower Labs. Flower samples are separated for the required field of
testing, then homogenized before testing using liquid nitrogen.

The results in this report relate only to the sample tested. All
measurements have a degree of uncertainty. As required per WAC
314-55-103 the estimation of uncertainty has been calculated and
reported here as a range. The range assumes a 95% confidence
interval.



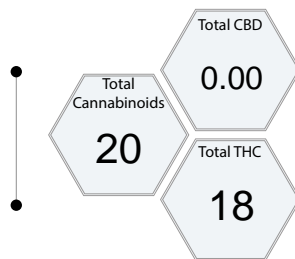
Certificate of Analysis

Laboratory license #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA
www.greengrowerlabs.com

Sample: GF41276205575523

Origination:	Healing Nations	Sample Name:	Akademics
License:	412762	Type:	Flower Unlotted
Address	5805 E SHARP UNIT A6A9, SPOKANE VALLEY, WA ,99212	Date Recieved:	4/25/2025

Potency



Cannabinoids

Analyte	Mass %
Δ 9-THC	1.2
THCa	19
Total THC	18
CBD	< 0.10
CBDA	< 0.10
Total CBD	0.00

MycoToxins

Analyte	Limit(ppb)	Unit (ppb)
Total Aflatoxins (B1, B2, G1, G2)	20	< 9
Ochratoxin A	20	< 11

Microbials

Analyte	Limit	Unit
STEC Shiga toxin-producing E. coli	Negative	Negative
Salmonella	Negative	Negative
BTGN Bile-Tolerant Gram-Negative Bacteria	10,000 (CFU/g)	30

Matt Heist

Matt Heist
Lab Director

➤ Testing Summary

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samples performed within specifications established by the

Laboratory.

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Microbials /

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cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-

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Certificate of Analysis

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License:	412762	Type:	Flower Unlotted
Address	5805 E SHARP UNIT A6A9, SPOKANE VALLEY, WA ,99212	Date Recieved:	4/25/2025

➤ Pesticides

Analyte	Limit(PPM)	MASS (PPM)	Analyte	Limit(PPM)	MASS (PPM)
Abamectin	0.5	< 0.42	ND	Malathion	0.20 < 0.03 ND
Acephate	0.4	< 0.10	ND	Metalaxyl	0.20 < 0.02 ND
Acequinocyl	2.0	< 0.15	ND	Methiocarb	0.20 < 0.02 ND
Acetamiprid	0.2	< 0.03	ND	Methomyl	0.40 < 0.02 ND
Aldicarb	0.40	< 0.01	ND	Methyl parathion	0.20 < 0.06 ND
Azoxystrobin	0.20	< 0.07	ND	MGK-264	0.20 < 0.13 ND
Bifenazate	0.20	< 0.02	ND	Myclobutanil	0.20 < 0.01 ND
Bifenthrin	0.20	< 0.16	ND	Naled	0.50 < 0.02 ND
Boscalid	0.40	< 0.02	ND	Oxamyl	1.0 < 0.01 ND
Carbaryl	0.20	< 0.06	ND	Paclobutrazol	0.40 < 0.02 ND
Carbofuran	0.20	< 0.03	ND	Permethrins ^a	0.20 < 0.05 ND
Chlorantraniliprole	0.20	< 0.03	ND	Phosmet	0.20 < 0.01 ND
Chlorfenapyr	1.0	< 0.53	ND	Piperonyl butoxide	2.0 < 0.02 ND
Chlorpyrifos	0.20	< 0.03	ND	Prallethrin	0.20 < 0.11 ND
Clofentezine	0.20	< 0.09	ND	Propiconazole	0.40 < 0.02 ND
Cyfluthrin	1.0	< 0.11	ND	Propoxur	0.20 < 0.03 ND
Cypermethrin	1.0	< 0.06	ND	Pyrethrins ^b	1.0 < 0.15 ND
Daminozide	1.0	< 0.29	ND	Pyridaben	0.20 < 0.02 ND
DDVP (Dichlorvos)	0.10	< 0.06	ND	Spinosad ^c	0.20 < 0.05 ND
Diazinon	0.20	< 0.02	ND	Spiromesifen	0.20 < 0.02 ND
Dimethoate	0.20	< 0.02	ND	Spirotetramat	0.20 < 0.03 ND
Ethoprophos	0.20	< 0.01	ND	Spiroxamine	0.40 < 0.02 ND
Etofenprox	0.40	< 0.07	ND	Tebuconazole	0.40 < 0.02 ND
Etoxazole	0.20	< 0.02	ND	Thiacloprid	0.20 < 0.01 ND
Fenoxycarb	0.20	< 0.02	ND	Thiamethoxam	0.20 < 0.01 ND
Fenpyroximate	0.40	< 0.04	ND	Trifloxystrobin	0.20 < 0.06 ND
Fipronil	0.40	< 0.01	ND		
Flonicamid	1.0	< 0.06	ND		
Fludioxonil	0.40	< 0.02	ND		
Hexythiazox	1.0	< 0.06	ND		
Imazalil	0.20	< 0.01	ND		
Imidacloprid	0.40	< 0.03	ND		
Kresoxim-methyl	0.40	< 0.02	ND		

^a Sum of Isomers: cis-Permethrin
trans-Permethrin
^b Sum of Isomers: Pyrethrin I
Pyrethrin II
^c Sum of Isomers: Spinosyn
A Spinosyn D

If a sample result shows a pesticide as detected and a numerical result as less than (example <0.02 ppm), this indicates the pesticide was detected, but not at a level that can be accurately measured.

ND = Not Detected

Matt Heist
Matt Heist
Lab Director

Testing Summary

Date Tested: 4/25/2025

Analytical Methods

- Terpenes: *Headspace GC-FID*

Analytical Information

Terpenes/

The estimation of uncertainty is: [α -Pinene 0.22, Camphene 0.20, δ -Myrcene 0.17 δ -Pinene 0.19, 3-Carene 0.17 δ -limonene 0.31, linalool 0.18, terpinolene 0.22 Geraniol 0.42, Caryophyllene 0.35, Humulene 0.41]. LOQ = Limit of Quantification; The reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Terpenes are not covered under ISO 1502 Lab certification. All terpene testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.



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Origination: **Healing Nations**

Sample Name: **Akademiks**

License: **412762**

Type: **Flower Unlotted**

Address: **5805 E SHARP UNIT A6A9, SPOKANE VALLEY, WA, 99212**

Date Received: **4/25/2025**

Terpenes

Analyte	MASS(%)	MASS (mg/g)
β -Myrcene	0.4	4.00
δ -Limonene	0.1	1.00
Linalool	0.02	0.20
β -Caryophyllene	0.12	1.20
β -Pinene	0.06	0.60
α -Pinene	0.16	1.60
α -Humulene	0.07	0.70
Camphene	0.02	0.20
3-Carene	< 0.02	0.00
Geraniol	< 0.02	0.00
Terpinolene	< 0.02	0.00
TOTAL	1.0	9.5

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