Certificate of Analysis

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

Sample ID: GF41969005812578

SOURCE INFORMATION

ORIGINATION:	**CLARITY FARMS**
LICENSE:	**419690**
ADDRESS:	**1199 W CUNNINGHAM RD STE A1, OTHELLO, WA, 99344**
SAMPLE NAME:	**#17**
TYPE:	**Flower Lot**
CATEGORY:	**HarvestedMaterial**
SAMPLE DATE:	**10/27/2025**

TESTING SUMMARY

DATE RECIEVED:	**10/27/2025**
QTY RECIEVED(g):	**19**
DATE REPORTED:	**10/31/2025**
PESTICIDES:	PASS
MICROBIALS:	PASS
MYCOTOXINS:	PASS
FOREIGN MATTER:	PASS
WATER ACTIVITY (AW):	PASS
HEAVY METALS:	PASS

COMMENT/NOTES:

ANALYTICAL METHODS

- WATER ACTIVITY: ***ROTRONIC METER***
- PESTICIDES & MYCOTOXINS: ***LC-MS / MS***
- MICROBIALS: ***RT-qPCR & 3M PERIFILM***
- POTENCY: ***HPLC UV-VIS DETECTOR***
- HEAVY METALS: ***ICP-MS***
- RESIDUAL SOLVENTS: ***GC-MS***

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, without the written approval of Green Grower Labs.

Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen.

Numerical values may exhibit minor differences as a result of rounding.

Matt Heist
Matt Heist
Lab Director

POTENCY

20
Total Cannabinoids

Analyte	Mass (%)	Mass (Mg/g)
Δ9-THC	0.52	5.20
THCa	19.0	190.00
Total THC	**17**	**172**
CBD	0.11	1.10
CBDA	< 0.10	0.00
Total CBD	**0.11**	**1.10**

*Total cannabinoids : Sum of analytes mass (%)

MICROBIALS

Analyte	LIMIT	UNIT
STEC (Shiga toxin-producing E. col)	NEGATIVE	Negative
Salmonella	NEGATIVE	Negative
BTGN (Bile-Tolerant Gram-Negative Bacteria)	10,000 (CFU/g)	< 30

GENERAL ANALYSIS

	LIMIT	UNIT
STEMS (%):	5%	0.0
I.E.H (ea.) :	1	0.0
SEEDS OR OTHER (%):	2%	0.0
WATER ACTIVITY (AW):	0.65	0.32

HEAVY METALS

Analyte	LIMIT (µg/g)	UNIT (µg/g)	
ARSENIC	2.0	< 0.30	ND
CADMIUM	0.82	< 0.30	ND
LEAD	1.2	< 0.30	ND
MERCURY	0.40	< 0.30	ND

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PESTICIDES & MYCOTOXINS

Analyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)	
Total Abamectin[e]	0.5	< 0.38	ND	Dimethoate	0.20	< 0.15	ND	Naled	0.50	< 0.38	ND
Acephate	0.4	< 0.30	ND	Ethoprophos	0.20	< 0.15	ND	Oxamyl	1.0	< 0.75	ND
Acequinocyl	2.0	< 1.5	ND	Etofenprox	0.40	< 0.30	ND	Paclobutrazol	0.40	< 0.30	ND
Acetamiprid	0.2	< 0.15	ND	Etoxazole	0.20	< 0.15	ND	Permethrins [a]	0.20	< 0.15	ND
Aldicarb	0.40	< 0.30	ND	Fenoxycarb	0.20	< 0.15	ND	Phosmet	0.20	< 0.15	ND
Azoxystrobin	0.20	< 0.15	ND	Fenpyroximate	0.40	< 0.30	ND	Piperonyl butoxide	0.20	< 1.5	ND
Bifenazate	0.20	< 0.15	ND	Fipronil	0.40	< 0.30	ND	Prallethrin	0.20	< 0.15	ND
Bifenthrin	0.20	< 0.15	ND	Flonicamid	1.0	< 0.75	ND	Propiconazole	0.40	< 0.30	ND
Boscalid	0.40	< 0.30	ND	Fludioxonil	0.40	< 0.30	ND	Propoxur	0.20	< 0.15	ND
Carbaryl	0.20	< 0.15	ND	Hexythiazox	1.0	< 0.75	ND	Pyrethrins [b]	1.0	< 0.75	ND
Carbofuran	0.20	< 0.15	ND	Imazalil	0.20	< 0.15	ND	Pyridaben	0.20	< 0.15	ND
Chlorantraniliprole	0.20	< 0.15	ND	Imidacloprid	0.40	< 0.30	ND	Spinosad [c]	0.20	< 0.15	ND
Chlorfenapyr	1.0	< 0.75	ND	Kresoxim-methyl	0.40	< 0.30	ND	Spiromesifen	0.20	< 0.15	ND
Chlorpyrifos	0.20	< 0.15	ND	Malathion	0.20	< 0.15	ND	Spirotetramat	0.20	< 0.15	ND
Clofentezine	0.20	< 0.15	ND	Metalaxyl	0.20	< 0.15	ND	Spiroxamine	0.40	< 0.30	ND
Cyfluthrin	1.0	< 0.75	ND	Methiocarb	0.20	< 0.15	ND	Tebuconazole	0.40	< 0.30	ND
Cypermethrin	1.0	< 0.75	ND	Methomyl	0.40	< 0.30	ND	Thiacloprid	0.20	< 0.15	ND
Daminozide	1.0	< 0.75	ND	Methyl parathion	0.20	< 0.15	ND	Thiamethoxam	0.20	< 0.15	ND
DDVP (Dichlorvos)	0.10	< 0.075	ND	MGK-264	0.20	< 0.15	ND	Trifloxystrobin	0.20	< 0.15	ND
Diazinon	0.20	< 0.15	ND	Myclobutanil	0.20	< 0.15	ND	Total Aflatoxins	20 ppb	< 15	ND
								Ochratoxin A	20 ppb	< 15	ND

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

a Sum of Isomers: cis-Permethrin & trans-Permethrin
b Sum of Isomers: Pyrethrin I & Pyrethrin II
c Sum of Isomers: Spinosyn A & Spinosyn D
d Sum of Aflatoxin (B1, B2, G1, G2)
e Sum of Abamectin (B1a, B1b)