

SOURCE INFORMATION

ORIGINATION:
LICENSE:
ADDRESS:

SAMPLE NAME:
TYPE:
CATEGORY:
SAMPLE DATE:

TESTING SUMMARY

DATE RECIEVED:
QTY RECIEVED(g):
DATE REPORTED:

PESTICIDES:
MYCOTOXINS:
HEAVY METALS:
MICROBIALS:

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



Certificate of Analysis

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



Sample ID: _____

POTENCY



Analyte	Mass (%)	Mass (mg / g)
Δ9-THC		
THCa		
Total THC		
CBD		
CBDa		
Total CBD		

*Total cannabinoids : Sum of analytes mass (%)

HEAVY METALS

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

RESIDUAL RESULTS

Analyte	LIMIT (PPM)	MASS (PPM)	Analyte	LIMIT (PPM)	Mass (PPM)
Propane	5000		Hexanes	290	
Butanes	5000		Benzene	2	
Cyclohexane	3880		Ethyl-Acetate	5000	
Methanol	3000		Chloroform	2	
Pentanes	5000		Heptane	5000	
Acetone	5000		Toluene	890	
Isopropanol	5000		Xylenes	2200	
Dichloromethane	600		Ethanol	5000	

MICROBIALS

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



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PESTICIDES & MYCOTOXINS

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

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)