

## TESTING SUMMARY

DATE RECIEVED: 1/18/2024

DATE REPORTED: 6/30/2024

WATER ACTIVITY (AW):	0.19	PASS
FOREIGN MATTER: PASS	STEMS (%): 0.0 IEH (EA): 0.0 SEEDS OR OTHER(%): 0.0	
PESTICIDES:	PASS	
MICROBIALS:	PASS	
HEAVY METALS:	PASS	
MYCOTOXINS:	PASS	

## ANALYTICAL METHODS

- » WATER ACTIVITY: *ROTRONIC METER*  
» FOREIGN MATTER: *VISUAL INSPECTION*  
» PESTICIDES & MYCOTOXINS: *LS-MS / MS*  
» MICROBIALS: *RT-qPCR & 3M PERIFILM*  
» POTENCY: *HPLC UV-VIS DETECTOR*  
» HEAVY METALS: *ICP-MS*

## ANALYTICAL INFO

### > POTENCY

The estimation of uncertainty is:  $[THC \pm 0.31\%]$   $[THC \pm 0.15\%]$   $[CBDa \pm 0.02\%]$   $[CBD \pm 0.07\%]$ . Total  $THC = THC_a * 0.877 + d9\text{-}THC$ , 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]

## > HEAVY METALS

The estimation of uncertainty is: [Arsenic:  $\pm 0.12$  ppm, Cadmium  $\pm 0.10$  ppm, Lead  $\pm 0.11$  ppm, Mercury  $\pm 0.10$  ppm]. Heavy metals are not covered under ISO2 Lab certification. All Heavy metals testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.

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Report updated to include heavy metals 6.30.24 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

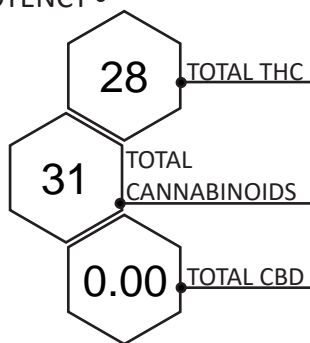
Laboratory license: #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA  
www.greengrowerlabs.com



Sample ID: **WA413287.IN9USI**

Origination:	Grow Op	Sample Name:	Animal Punch
License:	413287	Type:	Flower Lot
Address:	2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WY	Sampling Date:	1/18/2024

> POTENCY •



Analyte	Mass %
THC:	0.47
THCa:	31
Total THC:	28
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)	< 10

## > HEAVY METALS ●

Analyte	LIMIT (µg/g)	UNIT (µg/g)	
ARSENIC	2.0	< 0.30	ND
CADMIUM	0.82	< 0.10	ND
LEAD	1.2	< 0.10	ND
MERCURY	0.40	< 0.10	ND



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## > PESTICIDES

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

## > TERPENES

Analyte	MASS(%)	MASS (Mg/g)	Analyte	MASS(%)	MASS (Mg/g)	Analyte	MASS(%)	MASS (Mg/g)
β-Myrcene	0.25	2.5	β-Pinene	0.06	0.6	3-Carene	0.00	0.0
δ-Limonene	0.32	3.2	α-Pinene	0.04	0.4	Geraniol	0.00	0.0
Linalool	0.24	2.4	α-Humulene	0.07	0.7	Terpinolen	0.00	0.0
β-Caryophyllene	0.21	2.1	Camphene	0.02	0.2			

> Total MASS(%) MASS (Mg/g)  
1.21 12.1

*Matt Heist*

Matt Heist  
Lab Director