## **TESTING SUMMARY**

DATE RECIEVED: 12/11/2024 DATE REPORTED: 12/14/2024

WATER ACTIVITY (AW):	0.33	PASS
FOREIGN MATTER: PASS	STEMS (%): IEH (EA.): SEEDS OR O	0.0 0.0 THER(%): 0.0
PESTICIDES:	Р	ASS
MICROBIALS:	Р	ASS
HEAVY METALS:	Р	ASS
MYCOTOXINS:	Р	ASS

## 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: [THCA  $\pm$  0.31%] [THC  $\pm$ 0.15%] [CBDA ± 0.02%] [CBD ±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

### > MYCOTOXINS

The estimation of uncertainty is: [Aflatoxin ± 2 ppb] [Ochratoxins ± 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 ± 14 cfu/g. LOQ = Limit of Quantitation; Negative = Not De-tected; 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 ± 0.011 ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm1

> HEAVY METALS The estimation of uncertainty is: [Arsenic: ± 0.12 ppm, Cadmium  $\pm$  0.10 ppm , Lead  $\pm$  0.11 ppm , Mercury  $\pm$  0.10 ppm ]. Heavy metals are not covered under I502 Lab certification. All Heavy metals testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/ QC requirements.

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 reguired 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

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Sample ID: 20449433053974761

Origination:	Sweetwater Farms	Sample Name:	Alpine Guava
License:	424256	Type:	Flower Lot
Address:	10211 S. Spotted RD, BLDG A&B Cheney, WA 99004964	Sampling Date:	12/11/2024

> POTENCY •	Analyte	Mass %
23 TOTAL THC	THC:	0.2
	THCa:	26
TOTAL	Total THC:	23
26 CANNABINOIDS	CBD:	0.1
	CBDa:	< 0.10
0.10 TOTAL CBD	Total CBD:	0.1
		'

## > 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. col)	NEGATIVE	Negative
Salmonella	NEGATIVE	Negative
BTGN (Bile-Tolerant Gram-Negative Bacteria	a) 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	•
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Analyte	Limit(PPM) MASS (PPM)		Analyte	Limit(PP	MASS (PPM)		Analyte	Limit(PPM) MASS (PPM)	_
Abamectin	0.5 < 0.42	ND	Dimethoate	0.20	< 0.02	ND	Naled	0.50 < 0.02	
Acephate	0.4 < 0.10	ND	Ethoprophos	0.20	< 0.01	ND	Oxamyl	1.0 < 0.01	
Acequinocyl	2.0 < 0.15	ND	Etofenprox	0.40	< 0.07	ND	Paclobutrazol	0.40 < 0.02	
Acetamiprid	0.2 < 0.03	ND	Etoxazole	0.20	< 0.02	ND	Permethrins a	0.20 < 0.05	
Aldicarb	0.40 < 0.01	ND	Fenoxycarb	0.20	< 0.02	ND	Phosmet	0.20 < 0.01	
Azoxystrobin	0.20 < 0.07	ND	Fenpyroximate	0.40	< 0.04	ND	Piperonyl butoxide	2.0 < 0.02	
Bifenazate	0.20 < 0.02	ND	Fipronil	0.40	< 0.01	ND	Prallethrin	0.20 < 0.11	
Bifenthrin	0.20 < 0.16	ND	Flonicamid	1.0	< 0.06	ND	Propiconazole	0.40 < 0.02	
Boscalid	0.40 < 0.02	ND	Fludioxonil	0.40	< 0.02	ND	Propoxur	0.20 < 0.03	
Carbaryl	0.20 < 0.06	ND	Hexythiazox	1.0	< 0.06	ND	Pyrethrins h	1.0 < 0.15	
Carbofuran	0.20 < 0.03	ND	Imazalil	0.20	< 0.01	ND	Pyridaben	0.20 < 0.02	
Chlorantraniliprole	0.20 < 0.03	ND	Imidacloprid	0.40	< 0.03	ND	Spinosad C	0.20 < 0.05	
Chlorfenapyr	1.0 < 0.53	ND	Kresoxim-methyl	0.40	< 0.02	ND	Spiromesifen	0.20 < 0.02	
Chlorpyrifos	0.20 < 0.03	ND	Malathion	0.20	< 0.03	ND	Spirotetramat	0.20 < 0.03	
Clofentezine	0.20 < 0.09	ND	Metalaxyl	0.20	< 0.02	ND	Spiroxamine	0.40 < 0.02	
Cyfluthrin	1.0 < 0.11	ND	Methiocarb	0.20	< 0.02	ND	Tebuconazole	0.40 < 0.02	
Cypermethrin	1.0 < 0.06	ND	Methomyl	0.40	< 0.02	ND	Thiacloprid	0.20 < 0.01	
Daminozide	1.0 < 0.29	ND	Methyl parathion	0.20	< 0.06	ND	Thiamethoxam	0.20 < 0.01	
DDVP (Dichlorvos)	0.10 < 0.06	ND	MGK-264	0.20	< 0.13	ND	Trifloxystrobin	0.20 < 0.06	
Diazinon	0.20 < 0.02	ND	Myclobutanil	0.20	< 0.01	ND	a Sum of Isomers: cis-Permeth	orin & trans_Permethrin	

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.

**b** Sum of Isomers: Pyrethrin I & Pyrethrin II c Sum of Isomers: Spinosyn A & Spinosyn D

