

CERTIFICATE OF ANALYSIS

	Test	Results	I-502 Limits	Status	Method
Date Received: 01/17/2024 Client: Root Down LLC Sample Type: Cannabis Flower Sample Name: S-0191403 AR-Number: R-0158915 Client ID: 412273 UBI Number: WSLCB Inventory ID: 20456572629278086 Product Name: GMO	D9-THC	1.1 %			UHPLC-DAD
	THC-A	25.5 %			UHPLC-DAD
	Total THC	23.5 %			
	CBN	0.0 %			UHPLC-DAD
	CBD	0.0 %			UHPLC-DAD
	CBD-A	0.1 %			UHPLC-DAD
	Total CBD	0.1 %			
	THC + CBD Total	23.6 %			
	Total Cannabinoids	26.7 %			
	Water Activity	0.52 aw	0.0 - 0.65	pass	Rotronic Probe
	Enterobacteriaceae	<20 CFU/g	0.0 - 10,000.0	pass	3M Petrifilm
	STEC	0 CFU/g	No Trace	pass	3M MDS
	Salmonella	0 CFU/g	No Trace	pass	3M MDS
	Total Aflatoxins	<3 ng/g	0.0 - 20.0	pass	LC/MS/MS
	Ochratoxin A	<3 ng/g	0.0 - 20.0	pass	LC/MS/MS
	Abamectin	N.D. ppm	0.0 - 0.5	pass	LC/MS/MS
	Acephate	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Acequinocyl	N.D. ppm	0.0 - 2.0	pass	LC/MS/MS
	Acetamiprid	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Aldicarb	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Azoxystrobin	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Bifenazate	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Bifenthrin	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Boscalid	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Carbaryl	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Carbofuran	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Chlorantraniliprole	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Chlorfenapyr	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS

QA Officer: Benjamin Hart

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Testing Technologies

19834 Viking Ave NW Ste A
Suite A Poulsbo, WA 98370

Root Down LLC

3830 E Boone Ave Spokane,
WA 99202

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	Chlorpyrifos	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Clofentezine	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Cyfluthrin	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Cypermethrin	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Daminozide	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Dichlorvos (DDVP)	N.D. ppm	0.0 - 0.1	pass	LC/MS/MS
	Diazinon	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Dimethoate	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Ethoprophos	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Etofenprox	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Etoxazole	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Fenoxycarb	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Fenpyroximate	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Fipronil	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Flonicamid	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Fludioxonil	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Hexythiazox	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Imazalil	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Imidacloprid	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Kresoxin-methyl	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Malathion	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Metalaxyl	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Methiocarb	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Methomyl	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Methyl parathion	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	MGK-264	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Myclobutanil	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Naled	N.D. ppm	0.0 - 0.5	pass	LC/MS/MS
	Oxamyl	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Paclobutrazol	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS

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	Permethrins (total)	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Phosemet	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Piperonyl Butoxide	N.D. ppm	0.0 - 2.0	pass	LC/MS/MS
	Prallethrin	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Propiconazole	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Propoxur	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Pyrethrins (Total)	N.D. ppm	0.0 - 1.0	pass	LC/MS/MS
	Pyridaben	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Spinosads (total)	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Spiromesifen	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Spirotetramat	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Spiroxamine	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Tebuconazole	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS
	Thiacloprid	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Thiamethoxam	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Trifloxystrobin	N.D. ppm	0.0 - 0.2	pass	LC/MS/MS
	Stems	0.0 %	0.0 - 5.0	pass	
	Seeds or Other	0.0 %	0.0 - 2.0	pass	
	Hair, Insect Fragment, or Excreta	0.0 ct	=0	pass	

Laboratory ID: 3568-02

Date Tested: 01/19/2024

Published Date: 01/20/2024 21:01:00

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TESTING SUMMARY

DATE RECEIVED: 7/8/2024
DATE REPORTED: 7/17/2024

HEAVY METALS:	PASS
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ANALYTICAL METHODS

» HEAVY METALS: ICP-MS

ANALYTICAL INFO

> HEAVY METALS

The estimation of uncertainty is: [Arsenic: ± 0.12 ppm, Cadmium ± 0.10 ppm, Lead ± 0.11 ppm, Mercury ± 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.



Certificate of Analysis

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



Sample ID: 20458147128506956

Origination:	ROOT DOWN	Sample Name:	GMO
License:	412273	Type:	Flower Lot
Address:	3830 E BOONE AVE, SPOKANE, WA 992024505	Sampling Date:	7/8/2024

> HEAVY METALS

Analyte	LIMIT ($\mu\text{g/g}$)	UNIT ($\mu\text{g/g}$)	
ARSENIC	2.0	< 0.20	ND
CADMIUM	0.82	< 0.20	ND
LEAD	1.2	< 0.55	ND
MERCURY	0.40	< 0.20	ND

Report amended to include heavy metal results 7.17.24 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, 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. 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.

Matt Heist

Matt Heist
Lab Director