

# **Testing Technologies**

19834 Viking Ave NW Ste A Suite A Poulsbo, WA 98370 **Root Down LLC** 

3830 E Boone Ave Spokane, WA 99202

CERTIFICATE OF ANALYSIS					
	Test	Results	I-502 Limits	Status	Method
<b>Date Received:</b> 05/09/2023	D9-THC	1.4 %			UHPLC-DAD
	THC-A	23.2 %			UHPLC-DAD
Client: Root Down LLC	Total THC	21.7 %			
	CBN	0.0 %			UHPLC-DAD
Sample Type: Cannabis Flower	CBD	0.0 %			UHPLC-DAD
	CBD-A	0.1 %			UHPLC-DAD
Sample Name: S-0179639	Total CBD	0.1 %			
	THC + CBD Total	21.8 %			
AR-Number:	Total Cannabinoids	24.7 %			
R-0147210	Water Activity	0.60 aw	0.0 - 0.65		Rotronic Probe
Client ID:	Enterobacteriaceae	<20 CFU/g	0.0 - 10,000.0	pass	3M Petrifilm
12273	E. coli	0 CFU/g	No Trace	pass	3M MDS
UBI Number:	Salmonella	0 CFU/g	No Trace	pass	3M MDS
WSLCB	Total Aflatoxins	<3 ng/g	0.0 - 20.0	pass	LC/MS/MS
nventory ID:	Ochratoxin A	<3 ng/g	0.0 - 20.0	pass	LC/MS/MS
01GZYAZ0M1E7CSK9	Abamectin	N.D. ppm	0.0 - 0.5	pass	LC/MS/MS
<b>Product Name:</b> Beezie	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

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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
lmazalil	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	
	Permethrins (total)  Phosemet  Piperonyl Butoxide  Prallethrin  Propiconazole  Propoxur  Pyrethrins (Total)  Pyridaben  Spinosads (total)  Spiromesifen  Spirotetramat  Spiroxamine  Tebuconazole  Thiacloprid  Thiamethoxam  Trifloxystrobin  Stems  Seeds or Other	Permethrins (total)  Phosemet  N.D. ppm  Piperonyl Butoxide  N.D. ppm  Prallethrin  Propiconazole  Propoxur  Propoxur  N.D. ppm  Pyrethrins (Total)  Pyridaben  N.D. ppm  Spinosads (total)  N.D. ppm  Spiromesifen  N.D. ppm  Spirotetramat  N.D. ppm  Spiroxamine  N.D. ppm  Tebuconazole  N.D. ppm  Thiacloprid  N.D. ppm  Thiacloprid  N.D. ppm  Thiamethoxam  N.D. ppm  Trifloxystrobin  N.D. ppm  N.D. ppm  Topm  Trifloxystrobin  N.D. ppm  N.D. ppm  Topm  Topm	Permethrins (total)         N.D. ppm         0.0 - 0.2           Phosemet         N.D. ppm         0.0 - 0.2           Piperonyl Butoxide         N.D. ppm         0.0 - 2.0           Prallethrin         N.D. ppm         0.0 - 0.2           Propiconazole         N.D. ppm         0.0 - 0.4           Propoxur         N.D. ppm         0.0 - 0.2           Pyrethrins (Total)         N.D. ppm         0.0 - 1.0           Pyridaben         N.D. ppm         0.0 - 0.2           Spinosads (total)         N.D. ppm         0.0 - 0.2           Spiromesifen         N.D. ppm         0.0 - 0.2           Spirotetramat         N.D. ppm         0.0 - 0.2           Spiroxamine         N.D. ppm         0.0 - 0.4           Tebuconazole         N.D. ppm         0.0 - 0.2           Thiamethoxam         N.D. ppm         0.0 - 0.2           Trifloxystrobin         N.D. ppm         0.0 - 0.2           Stems         0.0 %         0.0 - 5.0           Seeds or Other         0.0 %         0.0 - 2.0	Permethrins (total)         N.D. ppm         0.0 - 0.2         pass           Phosemet         N.D. ppm         0.0 - 0.2         pass           Piperonyl Butoxide         N.D. ppm         0.0 - 2.0         pass           Prallethrin         N.D. ppm         0.0 - 0.2         pass           Propiconazole         N.D. ppm         0.0 - 0.4         pass           Propoxur         N.D. ppm         0.0 - 0.2         pass           Pyrethrins (Total)         N.D. ppm         0.0 - 1.0         pass           Pyridaben         N.D. ppm         0.0 - 0.2         pass           Spinosads (total)         N.D. ppm         0.0 - 0.2         pass           Spiromesifen         N.D. ppm         0.0 - 0.2         pass           Spirotetramat         N.D. ppm         0.0 - 0.2         pass           Spiroxamine         N.D. ppm         0.0 - 0.4         pass           Thiacloprid         N.D. ppm         0.0 - 0.2         pass           Thiamethoxam         N.D. ppm         0.0 - 0.2         pass           Trifloxystrobin         N.D. ppm         0.0 - 0.2         pass           Seeds or Other         0.0 %         0.0 - 2.0         pass

Laboratory ID: 3568-02 Date Tested: 05/11/2023 Published Date: 05/12/2023 15:14:16

#### **TESTING SUMMARY**

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

HEAVY METALS: **PASS** 

#### ANALYTICAL METHODS

HEAVY METALS: ICP-MS

#### ANALYTICAL INFO

> 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 IS02 Lab certification. All Heavy metals testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/ QC requirements.

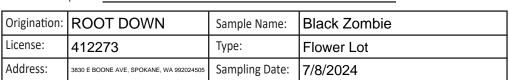
Report amended to include heavy metal results 7.17.24 ggl This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety 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, 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 www.greengrowerlabs.com

 $\mathsf{Sample\ ID:}\ 20458147117914870$ 



### > HEAVY METALS •

Analyte	LIMIT (μg/g)	UNIT (μg/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

Matt Heist Lab Director