

# **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	
Date Received:	D9-THC	0.7 %			UHPLC-DAD	
06/05/2024	THC-A	25.7 %			UHPLC-DAD	
Client:	Total THC	23.2 %				
Root Down LLC	CBN	0.0 %			UHPLC-DAD	
Sample Type:	CBD	0.0 %			UHPLC-DAD	
Cannabis Flower	CBD-A	0.0 %			UHPLC-DAD	
Sample Name:	Total CBD	0.0 %				
S-0198261	THC + CBD Total	23.2 %				
AR-Number:	Total Cannabinoids	26.4 %				
R-0165759	Water Activity	0.55 aw	0.0 - 0.65	pass	Rotronic Probe	
Client ID:	Enterobacteriaceae	<20 CFU/g	0.0 - 10,000.0	pass	3M Petrifilm	
412273	STEC	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	
Inventory ID:	Ochratoxin A	<3 ng/g	0.0 - 20.0	pass	LC/MS/MS	
20457756857525305	Abamectin	N.D. ppm	0.0 - 0.5	pass	LC/MS/MS	
Product Name:	Acephate	N.D. ppm	0.0 - 0.4	pass	LC/MS/MS	
Flower Lot - Jealousy	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	
A Officari Region in World						

QA Officer: Benjamin Hart

Results only apply to the sample tested and we have no way of verifying it represents the lot.



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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  Hair, Insect Fragment, or Excreta	Permethrins (total)  Phosemet  N.D. ppm  Piperonyl Butoxide  N.D. ppm  Prallethrin  Propiconazole  N.D. ppm  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  Stems  O.0 %  Seeds or Other  O.0 %	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           Thiacloprid         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           Hair, Insect Fragment, or Excreta         0.0 ct         =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           Tebuconazole         N.D. ppm         0.0 - 0.4         pass           Thiacloprid         N.D. ppm         0.0 - 0.2         pass           Trifloxystrobin         N.D. ppm         0.0 - 0.2         pass           Stems         0.0 %         0.0 - 5.0         pass           Seeds or Other         0.0 %         0.0 - 2.0         pass           Hair, Insect Fragment, or Excreta<

Laboratory ID: 3568-02 Date Tested: 06/07/2024 Published Date: 06/07/2024 19:30:55

#### **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  $\pm~0.10~\text{ppm}$  , Lead  $\pm~0.11~\text{ppm}$  , Mercury  $\pm~0.10~\text{ppm}$  ]. 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.



# Certificate of Analysis

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

Sample ID: 20458147156129529

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

#### > 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

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.

Matt Heist Matt Heist Lab Director