

Analysis Date: 2024-04-23
 External ID: 01HVPGRF09G4ZCS9
 Integrity ID: 1157031

CERTIFICATE OF ANALYSIS

MNS-PNP
 AMARETTO SOUR

CANNABIS FLOWER
 UBI: 60334944600
 3 ROLLING HILLS DR.
 TONASKET WA 98855

CANNABINOID PROFILE	HPLC
Cannabinoids LOQ = 0.10	% by weight

Cannabinoids	
Tetrahydrocannabinolic Acid (THCa)	22
Delta 9 Tetrahydrocannabinol (D9 THC)	0.83
Total THC	20 % by weight
Cannabidiolic Acid (CBDA)	nd
Cannabidiol (CBD)	nd
Total CBD	0.00 % by weight
Total i502	20 % by weight
Cannabinol (CBN)	nd
Delta 8 Tetrahydrocannabinol (D8)	nd
Tetrahydrocannabivarin (THCV)	nd
Cannabidivarin (CBDV)	nd
Cannabigerol (CBG)	nd
Cannabigerolic Acid (CBGa)	1.5
Cannabichromene (CBC)	nd
Total Tested Cannabinoids	24 % by weight

PROFILE TESTING

Foreign Matter	
IHE	PASS
seeds	PASS
Stems	PASS
Water Activity	0.52 a _w PASS
LOQ = 0.25	

Total THC = THCA x .877 + D9 THC
 Total CBD = CBDA x .877 + CBD
 LOQ = Level Of Quantification
 nd = not detected
 mrl = method reporting limit

MICROBIAL PROFILE	3M Petrifilm & Hardy Chroma Agar		
Assay	Action Level	cfu/g	Result
Gram Negative Bile-Tolerant Bacteria	10,000	nd	PASS
Salmonella	pass-fail	nd	PASS
Shigatoxin-producing E. coli (STEC)	pass-fail	nd	PASS

MYCOTOXIN PROFILE	Elisa		
Assay LOQ = 20.0 ppb	Action Level	ppb	Result
Aflatoxin B1, B2, G1, G2	20 ppb	nd	PASS
Ochratoxin A	20 ppb	nd	PASS



Marilyn Olson, Scientific Director

Integrity Labs, LLC | 2747 Pacific Ave SE B21 | Olympia, WA 98501 | WA State I502 Certification #09 | (360) 951-3220

Test results reflect values for sample provided. Integrity Labs, LLC has no claims to the efficacy, safety, or other risks associated with any detected or no-detected reported results.



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PESTICIDES					LC- MS/MS					PESTICIDES					LC- MS/MS				
	result	mrl	limit	status		result	mrl	limit	status		result	mrl	limit	status		result	mrl	limit	status
Abamectin	nd	0.25	0.50	PASS	Imazalil	nd	0.10	0.20	PASS										
Acephate	nd	0.20	0.40	PASS	Imidacloprid	nd	0.20	0.40	PASS										
Acequinocyl	nd	1.0	2.0	PASS	Kresoxim-Methyl	nd	0.20	0.40	PASS										
Acetamiprid	nd	0.10	0.20	PASS	Malathion	nd	0.10	0.20	PASS										
Aldicarb	nd	0.20	0.40	PASS	Metalaxyl	nd	0.10	0.20	PASS										
Azoxystrobin	nd	0.10	0.20	PASS	Methiocarb	nd	0.10	0.20	PASS										
Bifenazate	nd	0.10	0.20	PASS	Methomyl	nd	0.20	0.40	PASS										
Bifenthrin	nd	0.10	0.20	PASS	Methyl parathion	nd	0.10	0.20	PASS										
Boscalid	nd	0.20	0.40	PASS	MGK-264	nd	0.10	0.20	PASS										
Carbaryl	nd	0.10	0.20	PASS	Myclobutanil	nd	0.10	0.20	PASS										
Carbofuran	nd	0.10	0.20	PASS	Naled	nd	0.25	0.50	PASS										
Chlorantraniliprole	nd	0.10	0.20	PASS	Oxamyl	nd	0.50	1.0	PASS										
Chlorfenapyr	nd	0.50	1.0	PASS	Paclobutrazol	nd	0.20	0.40	PASS										
Chlorpyrifos	nd	0.10	0.20	PASS	Permethrins	nd	0.10	0.20	PASS										
Clofentizine	nd	0.10	0.20	PASS	Phosmet	nd	0.10	0.20	PASS										
Cyfluthrin	nd	0.50	1.0	PASS	Piperonyl butoxide	nd	1.0	2.0	PASS										
Cypermethrin	nd	0.50	1.0	PASS	Prallethrin	nd	0.10	0.20	PASS										
Daminozide	nd	0.50	1.0	PASS	Propiconazole	nd	0.20	0.40	PASS										
DDVP (dichlorvos)	nd	0.05	0.10	PASS	Propoxur	nd	0.10	0.20	PASS										
Diazinon	nd	0.10	0.20	PASS	Pyrethrins	nd	0.50	1.0	PASS										
Dimethoate	nd	0.10	0.20	PASS	Pyridaben	nd	0.10	0.20	PASS										
Ethoprophos	nd	0.10	0.20	PASS	Spinosad	nd	0.10	0.20	PASS										
Etofenprox	nd	0.20	0.40	PASS	Spiromesifen	nd	0.10	0.20	PASS										
Etoxazole	nd	0.10	0.20	PASS	Spirotetramat	nd	0.10	0.20	PASS										
Fenoxycarb	nd	0.10	0.20	PASS	Spiroxamine	nd	0.20	0.40	PASS										
Fenpyroximate	nd	0.20	0.40	PASS	Tebuconazole	nd	0.20	0.40	PASS										
Fipronil	nd	0.20	0.40	PASS	Thiacloprid	nd	0.10	0.20	PASS										
Flonicamid	nd	0.50	1.0	PASS	Thiamethoxam	nd	0.10	0.20	PASS										
Fludioxonil	nd	0.20	0.40	PASS	Trifloxystrobin	nd	0.10	0.20	PASS										
Hexythiazox	nd	0.50	1.0	PASS															

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TESTING SUMMARY

DATE RECEIVED: 7/18/2024
DATE REPORTED: 7/20/2024

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 1502 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: **WA413287.IN56KL**

Origination:	Grow Op	Sample Name:	Amaretto Sour
License:	413287	Type:	Flower Lot
Address:	2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA	Sampling Date:	7/18/2024

> HEAVY METALS

Analyte	LIMIT ($\mu\text{g/g}$)	UNIT ($\mu\text{g/g}$)	
ARSENIC	2.0	< 0.30	ND
CADMIUM	0.82	< 0.10	ND
LEAD	1.2	< 0.10	ND
MERCURY	0.40	< 0.10	ND

Report updated to include heavy metals 7.20.24 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