



200 N. Tonto
Payson, AZ, 85541
(480) 745-2202
License #:
00000024DCTZ00479209
Order #: 79047
Retail Batch #: HCP-0010-

### **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

# **Order Information**

Order #: 79047 Order Name: HCP-0010-B0029

Retail Batch #: HCP-0010-B0029 Received: 04/14/2023 12:06:59 Complete: 04/18/2023 16:29:24 Harvest/Lot ID: HCP-0010-B0029

Seed-to-Sale #:

## **Batch Information**

Create Date: 04/12/2023 Matrix: Capsule/Tablet Exp. Date: 04/12/2025 Pickup Weight: 12.6 g

## **Dispensary Information**

Cultivation Facility: Other Processing Facility: Ally Biotech Cultivar(s): Other

# **COMPLIANCE FOR RETAIL** -

## **Regulated Analytes**

CANNABINOID PROFILE (Q3)

**TESTED** 

MICROBIAL CONTAMINANTS

MICROBIAL ANALYSIS: PASS MYCOTOXIN ANALYSIS: PASS RESIDUAL SOLVENTS

**PASS** 

PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS

**PASS** 

HERBICIDES

NOT TESTED

PASS



# Additional Analytes (Not Regulated)

TERPENES (Q3)

**NOT TESTED** 

MOISTURE ANALYSIS (Q3)

**NOT TESTED** 

WATER ACTIVITY (Q3)
NOT TESTED

3.8399 %
Total THC

0.0256 % Total CBD

4.2115 %
Total Cannabinoids (Q3)

FILTH & FOREIGN (Q3)

**NOT TESTED** 

HOMOGENEITY (Q3)

**NOT TESTED** 

**Ahmed Munshi** 

Lab Director

Al/Mnv -

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### Sample Prep

Tech: 3971 SOP: 418.AZ Batch Number: 59390 Batch Date: 04/13/2023 17:55:45

## Sample Analysis

Volume: 40 ml

**Date/Time:** 04/17/2023 14:08:39 **Tech:** 3971 **SOP:** 417.AZ **Final Weight:** 0.2 g

## **CANNABINOID PROFILE**

HPLC-DAD

**TESTED** 

3.8399 %	
Total THC	

**0.0256 %**Total CBD

4.2115 %

Total Cannabinoids (Q3)

### 10.944 mg THC Per Unit

0.073 mg

CBD Per Unit

12.003 mg Cannabinoids Per Unit (Q3)

# **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	QUALIFIERS
СВС	0.064/0.1954	1	0.0564	0.564	0.161	
CBD	0.064/0.1954	1	0.0256	0.256	0.073	
CBDA	0.064/0.1954	1	<l0q< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></l0q<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.064/0.1954	1	ND	ND	ND	
CBG	0.064/0.1954	1	0.1969	1.969	0.561	
CBGA	0.064/0.1954	1	ND	ND	ND	
CBN	0.064/0.1954	1	0.0552	0.552	0.157	
d8-THC	0.064/0.1954	1	ND	ND	ND	
d9-THC	0.064/0.1954	1	3.8399	38.399	10.944	
THCA	0.064/0.1954	1	ND	ND	ND	
THCV	0.064/0.1954	1	0.0375	0.375	0.107	

 $\label{eq:mg/unit} $$ mg/unit = 0.285 \ (g) \ per unit \times 1 \ (g/ml) \times cannabinoid concentration \ (mg/g) \\ Total THC = THC + (0.877 \times THCA) \ and Total CBD = CBD + (0.877 \times CBDA) \\ ND = Not \ Detected, \ NT = Not \ Tested, \ <LOQ = Below \ Limit \ of \ Quantitation \\$ 

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT
Total THC	3.8399	38.399	10.944
Total CBD	0.0256	0.256	0.073
Total Cannabinoids (Q3)	4.2115	42.115	12.003

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## **MYCOTOXIN ANALYSIS**

LC-MS/MS

**PASS** 

## Sample Prep

**Tech:** 3971 **SOP:** 432.AZ **Batch Number:** 59400

Batch Date: 04/14/2023 10:37:26

## Sample Analysis

**Date/Time:** 04/17/2023 12:12:42 **Tech:** 2463

SOP: 424.AZ Final Weight: 0.507 g Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)	QUALIFIER
Aflatoxin B1	4/10	1	0	ND	I1
Aflatoxin B2	4/10	1	0	ND	R1,I1
Aflatoxin G1	4/10	1	0	ND	I1
Aflatoxin G2	4/5	1	0	ND	
Ochratoxin A	10/0	1	20	ND	I1
Total Aflatoxins	4/10	1	20	ND	R1

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### Sample Prep

Tech: 3971 SOP: 432.AZ Batch Number: 59400 Batch Date: 04/14/2023 10:37:26

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# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

**PASS** 

## Sample Analysis

Date/Time: 04/17/2023 12:12:42 Tech: 2463 SOP: 424.AZ Final Weight: 0.507 g Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIER
Abamectin	0.083/0.25	1	0.5	ND	M2	Hexythiazox	0.167/0.5	1	1	ND	M2
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	I1
Acequinocyl	0.333/1	1	2	ND		Imidacloprid	0.067/0.2	1	0.4	ND	
Acetamiprid	0.033/0.1	1	0.2	ND		Kresoxim-methyl	0.067/0.2	1	0.4	ND	
Aldicarb	0.067/0.2	1	0.4	ND		Malathion	0.033/0.1	1	0.2	ND	I1
Azoxystrobin	0.033/0.1	1	0.2	ND		Metalaxyl	0.033/0.1	1	0.2	ND	
Bifenazate	0.033/0.1	1	0.2	ND		Methiocarb	0.033/0.1	1	0.2	ND	
Bifenthrin	0.033/0.1	1	0.2	ND	M2	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND	M2	Myclobutanil	0.033/0.1	1	0.2	ND	
Carbaryl	0.033/0.1	1	0.2	ND		Naled	0.083/0.25	1	0.5	ND	
Carbofuran	0.033/0.1	1	0.2	ND		Oxamyl	0.167/0.5	1	1	ND	
Chlorantraniliprole	0.033/0.1	1	0.2	ND		Paclobutrazol	0.067/0.2	1	0.4	ND	
Chlorfenapyr	0.167/0.5	1	1	ND	M2	Permethrins	0.033/0.1	1	0.2	ND	
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	
Clofentezine	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	
Cyfluthrin	0.167/0.5	1	1	ND	M2	Prallethrin	0.033/0.1	1	0.2	ND	
Cypermethrin	0.167/0.5	1	1	ND	M2	Propiconazole	0.067/0.2	1	0.4	ND	
Daminozide	0.167/0.5	1	1	ND		Propoxur	0.033/0.1	1	0.2	ND	
Diazinon	0.033/0.1	1	0.2	ND		Pyrethrins	0.033/0.1	1	1	ND	
Dichlorvos	0.017/0.05	1	0.1	ND		Pyridaben	0.033/0.1	1	0.2	ND	
Dimethoate	0.033/0.1	1	0.2	ND		Spinosad	0.033/0.1	1	0.2	ND	
Ethoprophos	0.033/0.1	1	0.2	ND		Spiromesifen	0.033/0.1	1	0.2	ND	M2
Etofenprox	0.067/0.2	1	0.4	ND	M2	Spirotetramat	0.033/0.1	1	0.2	ND	
Etoxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND		Tebuconazole	0.067/0.2	1	0.4	ND	
enpyroximate	0.067/0.2	1	0.4	ND	M2	Thiacloprid	0.033/0.1	1	0.2	ND	
ipronil	0.067/0.2	1	0.4	ND		Thiamethoxam	0.033/0.1	1	0.2	ND	
lonicamid	0.167/0.5	1	1	ND		Trifloxystrobin	0.033/0.1	1	0.2	ND	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

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## **RESIDUAL SOLVENTS**

HS-GC-MS

**PASS** 

## Sample Prep

**Tech:** 3971 **SOP:** 405.AZ **Batch Number:** 59395

Batch Date: 04/14/2023 09:47:43

## Sample Analysis

Date/Time: 04/15/2023 10:04:41

Tech: 3997 SOP: 405.AZ Final Weight: 0.054 g Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)	QUALIFIER
2-Propanol	333/1000	1	5000	ND		Ethyl ether	333/1000	1	5000	ND	
Acetone	67/200	1	1000	ND		Heptane	333/1000	1	5000	ND	
Acetonitrile	27/82	1	410	ND		Hexanes	48/145	1	290	ND	
Benzene	0.13/0.4	1	2	ND		Isopropyl acetate	333/1000	1	5000	ND	
Butanes	167/500	1	5000	ND		Methanol	200/600	1	3000	ND	
Chloroform	4/12	1	60	ND		Pentanes	333/1000	1	5000	ND	
Dichloromethane	40/120	1	600	ND		Propane	167/500	1	5000	ND	
Ethanol	333/1000	1	5000	ND		Toluene	59/178	1	890	ND	
Ethyl acetate	333/1000	1	5000	ND		Xylenes	289/868	1	2170	ND	

## **HEAVY METAL ANALYSIS**

ICP-MS

**PASS** 

### Sample Prep

**Tech:** 3971 **SOP:** 428.AZ

**Batch Number:** 59402 **Batch Date:** 04/14/2023 12:46:08

### Sample Analysis

Date/Time: 04/17/2023 15:00:35

Tech: 3971 SOP: 428.AZ Final Weight: 0.208 g Volume: 6 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Arsenic	0.02/0.2	10	0.4	ND	
Cadmium	0.02/0.2	10	0.4	ND	
Lead	0.02/0.5	10	1	ND	
Mercury	0.02/0.6	10	1.2	<loq< td=""><td></td></loq<>	

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# **MICROBIAL ANALYSIS**

**PASS** 

## Sample Prep

Tech: 3971 SOP: 431.AZ Batch Number: 59399 Batch Date: 04/14/2023 10:36:58

### Sample Analysis

Date/Time: 04/17/2023 16:49:28 Tech: 3989

SOP: 431.AZ

Final Weight: 1.091 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

### Sample Prep

Tech: 3971 SOP: 406.AZ Batch Number: 59398

Batch Date: 04/14/2023 10:36:19

### Sample Analysis

Date/Time: 04/17/2023 17:43:25 Tech: 3989 SOP: 406.AZ Final Weight: 1.007 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

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## **QUALIFIER LEGEND**

ALSO REFERENCED AS "Q"

- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria

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