



200 N. Tonto Payson, AZ, 85541 (480) 745-2202 License #: 00000024DCTZ00479209 Order #: 79835 Retail Batch #: HCP-0010-

#### **CERTIFICATE OF ANALYSIS**

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

# **Order Information**

Order #: 79835

Order Name: Chill Pill Capsule - Hybrid 10mg -

Retail Batch #: HCP-0010-B0030 Received: 05/16/2023 12:48:35 Complete: 05/19/2023 13:58:46

Harvest/Lot ID: 06/29/2022

Seed-to-Sale #:

## **Batch Information**

Create Date: 05/12/2023 Exp. Date: 05/12/2025

Matrix: Capsule/Tablet Pickup Weight: 14.7 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** 

**HEAVY METAL ANALYSIS** 

**PASS** 

# **Additional Analytes (Not Regulated)**

TERPENES (O3)

**NOT TESTED** 

MOISTURE ANALYSIS (03)

**NOT TESTED** 

WATER ACTIVITY (Q3)

**NOT TESTED** 

3.9133 % Total THC

0.0000 %

**Total CBD** 

4.1958 %

Total Cannabinoids (Q3)

FILTH & FOREIGN (O3) **NOT TESTED** 

HOMOGENEITY (03) **NOT TESTED** 

**Ahmed Munshi** 

Lab Director

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#### Sample Prep

Tech: 3958 SOP: 418.AZ Batch Number: 59805 Batch Date: 05/16/2023 09:45:08

## Sample Analysis

Volume: 40 ml

Date/Time: 05/17/2023 09:52:16 Tech: 3971 SOP: 417.AZ Final Weight: 0.043 g

# **CANNABINOID PROFILE**

HPLC-DAD

**TESTED** 

3.9133 %	10.957 mg
Total THC	THC Per Unit

<LOQ Total CBD

<LOQ CBD Per Unit

4.1958 %

11.748 mg Cannabinoids Per Unit (Q3)

Total Cannabinoids (Q3)

# **Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	QUALIFIERS
CBC	0.064/0.1954	1	0.0402	0.402	0.113	
CBD	0.064/0.1954	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.064/0.1954	1	ND	ND	ND	
CBDV	0.064/0.1954	1	ND	ND	ND	
CBG	0.064/0.1954	1	0.2036	2.036	0.570	
CBGA	0.064/0.1954	1	ND	ND	ND	
CBN	0.064/0.1954	1	0.0387	0.387	0.108	
d8-THC	0.064/0.1954	1	ND	ND	ND	
d9-THC	0.064/0.1954	1	3.9133	39.133	10.957	
THCA	0.064/0.1954	1	ND	ND	ND	
THCV	0.064/0.1954	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

mg/unit = 0.28 (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	3.9133	39.133	10.957
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Cannabinoids (O3)	4 1958	41 958	11 748

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License #: 00000020LCVT89602592

# **MYCOTOXIN ANALYSIS**

LC-MS/MS

**PASS** 

## Sample Prep

**Tech:** 3958 **SOP:** 432.AZ

**Batch Number:** 59820 **Batch Date:** 05/16/2023 13:17:40

## Sample Analysis

Date/Time: 05/18/2023 16:52:05

**Tech:** 3997 **SOP:** 424.AZ

Final Weight: 0.506 g Volume: 12.5 ml

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

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LC-MS/MS

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B0030

Pesticides, Fungicides, and

**Growth Regulators** 

a Smithers company

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### Sample Prep

Tech: 3958 SOP: 432.AZ Batch Number: 59820 Batch Date: 05/16/2023 13:17:40

#### Sample Analysis

Date/Time: 05/18/2023 16:52:05 Tech: 3997 SOP: 424.AZ Final Weight: 0.506 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	L1,R1	Hexythiazox	0.167/0.5	1	1	ND	
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	
Acequinocyl	0.333/1	1	2	ND	R1	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	
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,R1	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND		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	R1,I1	Permethrins	0.033/0.1	1	0.2	ND	
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2,R1	Phosmet	0.033/0.1	1	0.2	ND	
Clofentezine	0.033/0.1	1	0.2	ND		Piperonyl Butoxide	0.333/1	1	2	ND	
Cyfluthrin	0.167/0.5	1	1	ND		Prallethrin	0.033/0.1	1	0.2	ND	M1
Cypermethrin	0.167/0.5	1	1	ND	L1,R1	Propiconazole	0.067/0.2	1	0.4	ND	L1
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	R1
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	
Etofenprox	0.067/0.2	1	0.4	ND		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	
Fenpyroximate	0.067/0.2	1	0.4	ND		Thiacloprid	0.033/0.1	1	0.2	ND	
Fipronil	0.067/0.2	1	0.4	ND		Thiamethoxam	0.033/0.1	1	0.2	ND	
Flonicamid	0.167/0.5	1	1	ND		Trifloxystrobin	0.033/0.1	1	0.2	ND	

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## **RESIDUAL SOLVENTS**

HS-GC-MS

**PASS** 

## Sample Prep

**Tech:** 3958 **SOP:** 405.AZ **Batch Number:** 59822

Batch Date: 05/16/2023 13:21:49

## Sample Analysis

**Date/Time:** 05/18/2023 16:08:18

**Tech:** 3997 **SOP:** 405.AZ

Final Weight: 0.053 g Volume: 1 ml

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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:** 3958 **SOP:** 428.AZ

**Batch Number:** 59821 **Batch Date:** 05/16/2023 13:21:10

#### Sample Analysis

**Date/Time:** 05/17/2023 14:05:33

Tech: 3971 SOP: 428.AZ

Final Weight: 0.235 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: 3958 SOP: 431.AZ

Batch Number: 59812 Batch Date: 05/16/2023 10:40:41

#### Sample Analysis

Date/Time: 05/18/2023 10:57:43 Tech: 3989 SOP: 431.AZ

< 100 CFU/g

Final Weight: 1.052 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER

< 100 CFU/g

#### Sample Prep

Tempo

Tech: 3958 SOP: 406.AZ

E. coli

Batch Number: 59813

Batch Date: 05/16/2023 10:41:11

#### Sample Analysis

PASS

Date/Time: 05/18/2023 17:02:38 SOP: 406.AZ

Final Weight: 1.002 g

ANALYTE	ALYTE TEST METHOD		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
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria
- 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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