



Desert Medical Campus  
200 N Tonto St.  
Payson, AZ,  
(602) 482-2019  
License #:  
00000024DCTZ00479209  
Order #: 74471  
Retail Batch #: K-GC2250-  
22

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

### Order Information

Order #: 74471  
Order Name: PharmaCanna 75mg CBD  
Capsules  
Retail Batch #: K-GC2250-22  
Received: 12/13/2022 12:26:14  
Complete: 12/15/2022 17:46:56

Harvest/Lot ID: 12-09-2022

Seed-to-Sale #:

### Batch Information

Create Date: 12/09/2022  
Exp. Date: 12/09/2024

Matrix: Capsule/Tablet  
Pickup Weight: 0.483 g

### Dispensary Information

Cultivation Facility: Payson  
Processing Facility: Payson

Cultivar(s): Payson

## COMPLIANCE FOR RETAIL

### Regulated Analytes

CANNABINOID PROFILE

**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

**NOT TESTED**

MOISTURE ANALYSIS

**NOT TESTED**

WATER ACTIVITY

**NOT TESTED**

FILTH & FOREIGN

**NOT TESTED**

HOMOGENEITY

**NOT TESTED**



**0.000 %**

Total THC

**24.610 %**

Total CBD

**24.776 %**

Total Cannabinoids (Q3)

Ahmed Munshi

Lab Director

Arizona

734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



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### Sample Prep

Tech: 4251  
SOP: 418.AZ  
Batch Number: 57447  
Batch Date: 12/13/2022 13:02:07

### Sample Analysis

Date/Time: 12/14/2022 13:01:39  
Tech: 3689  
SOP: 417.AZ  
Final Weight: 0.04 g  
Volume: 40 ml

### CANNABINOID PROFILE

HPLC-DAD

TESTED

ND  
Total THC

24.610 %  
Total CBD

24.776 %  
Total Cannabinoids (Q3)

ND  
THC Per Unit

75.061 mg  
CBD Per Unit

75.565 mg  
Cannabinoids Per Unit (Q3)

### Cannabinoid Potency (Certified)

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	QUALIFIERS
CBC	0.064/0.1954	1	ND	ND	ND	
CBD	0.064/0.1954	1	24.610	246.103	75.061	
CBDA	0.064/0.1954	1	ND	ND	ND	
CBDV	0.064/0.1954	1	0.165	1.654	0.504	
CBG	0.064/0.1954	1	ND	ND	ND	
CBGA	0.064/0.1954	1	ND	ND	ND	
CBN	0.064/0.1954	1	ND	ND	ND	
d8-THC	0.064/0.1954	1	ND	ND	ND	
d9-THC	0.064/0.1954	1	ND	ND	ND	
THCA	0.064/0.1954	1	ND	ND	ND	
THCV	0.064/0.1954	1	ND	ND	ND	

mg/unit = 0.305 (g) per unit x cannabinoid concentration (mg/g)

For inhalation derivative products, Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)

ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT
Total THC	ND	ND	ND
Total CBD	24.610	246.103	75.061
Total Cannabinoids (Q3)	24.776	247.757	75.565

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### MYCOTOXIN ANALYSIS

LC-MS/MS

**PASS**

### Sample Prep

Tech: 4251  
SOP: 432.AZ  
Batch Number: 57450  
Batch Date: 12/13/2022 13:10:38

### Sample Analysis

Date/Time: 12/14/2022 13:38:03  
Tech: 2463  
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	
Aflatoxin G2	4/5	1	0	ND	
Ochratoxin A	10/0	1	20	ND	L1,M1,R1,I1
Total Aflatoxins	4/10	1	20	ND	

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### Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

PASS

### Sample Prep

Tech: 4251  
SOP: 432.AZ  
Batch Number: 57450  
Batch Date: 12/13/2022 13:10:38

### Sample Analysis

Date/Time: 12/14/2022 13:38:03  
Tech: 2463  
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	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	
Acequinocyl	0.333/1	1	2	ND	M2	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	M2
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	M2
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	M2
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	M2
Chlorfenapyr	0.167/0.5	1	1	ND	M2,I1	Permethrins	0.033/0.1	1	0.2	ND	M2,I1
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	M2
Clofentezine	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	M2
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,I1	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	M2	Pyrethrins	0.033/0.1	1	1	ND	
Dichlorvos	0.017/0.05	1	0.1	ND	M2	Pyridaben	0.033/0.1	1	0.2	ND	M2
Dimethoate	0.033/0.1	1	0.2	ND		Spinosad	0.033/0.1	1	0.2	ND	M2
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	M2	Spirotetramat	0.033/0.1	1	0.2	ND	
Etoazole	0.033/0.1	1	0.2	ND	M2	Spiroxamine	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND	M2	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	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

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### RESIDUAL SOLVENTS

HS-GC-MS

PASS

#### Sample Prep

Tech: 4251  
SOP: 405.AZ  
Batch Number: 57448  
Batch Date: 12/13/2022 13:06:09

#### Sample Analysis

Date/Time: 12/15/2022 11:34:56  
Tech: 3997  
SOP: 405.AZ  
Final Weight: 0.051 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	833/2500	1	5000	ND		Heptane	833/2500	1	5000	ND	
Acetone	167/500	1	1000	ND		Isopropyl acetate	833/2500	1	5000	ND	
Acetonitrile	68/205	1	410	ND		Methanol	500/1500	1	3000	ND	
Benzene	0.33/1	1	2	ND		Propane	833/2500	1	5000	ND	
Chloroform	10/30	1	60	ND		Toluene	148/445	1	890	ND	
Dichloromethane	100/300	1	600	ND		Total butanes	833/2500	1	5000	ND	
Ethanol	833/2500	1	5000	ND		Total hexanes	48/145	1	290	ND	
Ethyl acetate	833/2500	1	5000	ND		Total pentanes	833/2500	1	5000	ND	L1
Ethyl ether	833/2500	1	5000	ND		Total xylenes	362/1085	1	2170	ND	

### HEAVY METAL ANALYSIS

ICP-MS

PASS

#### Sample Prep

Tech: 4251  
SOP: 428.AZ  
Batch Number: 57433  
Batch Date: 12/12/2022 15:58:27

#### Sample Analysis

Date/Time: 12/14/2022 15:14:12  
Tech: 3971  
SOP: 428.AZ  
Final Weight: 0.203 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	<LOQ	
Mercury	0.02/0.6	10	1.2	ND	

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### MICROBIAL ANALYSIS

**PASS**

#### Sample Prep

Tech: 4251  
SOP: 429.AZ

Batch Number: 57443  
Batch Date: 12/13/2022 11:30:15

#### Sample Analysis

Date/Time: 12/15/2022 15:54:30  
Tech: 3989  
SOP: 429.AZ

Final Weight: 1.027 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	ND	NOT DETECTED	PASS	

#### Sample Prep

Tech: 4251  
SOP: 431.AZ

Batch Number: 57444  
Batch Date: 12/13/2022 11:30:50

#### Sample Analysis

Date/Time: 12/15/2022 16:22:44  
Tech: 3989  
SOP: 431.AZ

Final Weight: 1.015 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	NOT DETECTED	PASS	

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### QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference
- L1** 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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