



The Desert Valley
Pharmacy, Inc.
2939 N 31st Ave
Phoenix, AZ, 85017
License #:
00000060DCIS00424661
Order #: 81294
Retail Batch #:
202NW0723

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #: 103104

License #: 00000020LCVT89602592

Harvest/Lot ID: 202NW0723

Seed-to-Sale #:

Order Information

Order #: 81294
Order Name: Raw
Retail Batch #: 202NW0723
Received: 07/07/2023 12:48:21
Complete: 07/10/2023 18:26:37

Batch Information

Create Date: 07/23/2023 Matrix: Distillate
Exp. Date: 07/23/2024 Pickup Weight: 8 g

Dispensary Information

Cultivation Facility: Phoenix
Processing Facility: Phoenix

Cultivar(s): Phoenix

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 (Q3)

NOT TESTED

MOISTURE ANALYSIS (Q3)

NOT TESTED

WATER ACTIVITY (Q3)
NOT TESTED

93.3953 %

Total THC

0.2205 %

Total CBD

97.4472 %

Total Cannabinoids (Q3)

FILTH & FOREIGN (Q3)

NOT TESTED

HOMOGENEITY (Q3)

NOT TESTED

Ahmed Munshi

Lab Director

Al/Mino-

Arizona

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





The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: https://www.smithers.com/arizona-terms-conditions



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Sample Prep

Tech: 3971 SOP: 418.AZ Batch Number: 60504 Batch Date: 07/07/2023 10:02:19

Sample Analysis

202NW0723

Volume: 40 ml

Date/Time: 07/10/2023 10:28:53 **Tech:** 3971 **SOP:** 417.AZ **Final Weight:** 0.043 g

CANNABINOID PROFILE

HPLC-DAD

TESTED

93.3953 % Total THC

0.2205 % Total CBD

97.4472 % Total Cannabinoids (Q3)

Cannabinoid Potency (Certified)

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	2	0.3697	3.697	
CBD	0.3224/0.977	2	0.2205	2.205	
CBDA	0.3224/0.977	2	ND	ND	
CBDV	0.3224/0.977	2	ND	ND	
CBG	0.3224/0.977	2	2.5407	25.407	
CBGA	0.3224/0.977	2	ND	ND	
CBN	0.3224/0.977	2	0.2004	2.004	
d8-THC	0.3224/0.977	2	ND	ND	
d9-THC	0.3224/0.977	2	93.3953	933.953	
THCA	0.3224/0.977	2	ND	ND	
THCV	0.3224/0.977	2	0.7206	7.206	

 $\label{eq:Total} Total\ THC = THC + (0.877\ x\ THCA)\ and\ Total\ CBD = CBD + (0.877\ x\ CBDA) \\ ND = Not\ Detected,\ NT = Not\ Tested,\ <LOQ = Below\ Limit\ of\ Quantitation \\$

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	93.3953	933.953
Total CBD	0.2205	2.205
Total Cannabinoids (Q3)	97.4472	974.472

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Lab Director



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MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

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

Batch Number: 60500 **Batch Date:** 07/06/2023 15:19:59

Sample Analysis

Date/Time: 07/10/2023 12:54:50

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

Final Weight: 0.541 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	R1
Aflatoxin G1	4/10	1	0	ND	
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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Pesticides, Fungicides, and **Growth Regulators**

LC-MS/MS

PASS

Sample Prep

Tech: 3958 **SOP:** 432.AZ Batch Number: 60500

Batch Date: 07/06/2023 15:19:59

Sample Analysis

Date/Time: 07/10/2023 12:54:50

Tech: 3997 **SOP:** 424.AZ Final Weight: 0.541 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	V1	Imidacloprid	0.067/0.2	1	0.4	ND	V1
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	M2	Methiocarb	0.033/0.1	1	0.2	ND	
Bifenthrin	0.033/0.1	1	0.2	ND	M2,V1	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND	M2,V1	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,V1,I1	Permethrins	0.033/0.1	1	0.2	ND	M2,V1
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	V1
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,V1	Prallethrin	0.033/0.1	1	0.2	ND	V1
Cypermethrin	0.167/0.5	1	1	ND	M2,V1	Propiconazole	0.067/0.2	1	0.4	ND	M2
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		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	M2
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	M1,V1
toxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
enoxycarb	0.033/0.1	1	0.2	ND	M2	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	V1	Thiamethoxam	0.033/0.1	1	0.2	ND	V1
lonicamid	0.167/0.5	1	1	ND	V1	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

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PASS

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Sample Prep

Tech: 3958 **SOP:** 405.AZ

Batch Number: 60470 **Batch Date:** 07/05/2023 09:45:22

Sample Analysis

Date/Time: 07/10/2023 09:17:39 **Tech:** 3997

SOP: 405.AZ Final Weight: 0.048 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: 3958 **SOP:** 428.AZ

Batch Number: 60508

Batch Date: 07/07/2023 11:33:56

Sample Analysis

Date/Time: 07/10/2023 12:18:11

Tech: 3971 SOP: 428.AZ Final Weight: 0.227 g Volume: 6 ml

ANALYTE	LOD/LOQ (ppm)	LOD/LOQ (ppm) DIL. ACTION LIMIT (ppm)		(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 Analysis

Tech: 3958

Batch Number: 60489

Date/Time: 07/10/2023 14:34:23

Final Weight: 1.038 g

SOP: 431.AZ

Batch Date: 07/06/2023 10:31:18

Tech: 3989 SOP: 431.AZ

ANALYTE TEST METHOD ALLOWABLE CRITERIA ACTUAL RESULT PASS/FAIL QUALIFIER

E. coli Tempo < 100 CFU/g < 100 CFU/g PASS

Sample Prep

Sample Prep

Sample Analysis

Tech: 3958 SOP: 406.AZ Batch Number: 60490

Batch Date: 07/06/2023 10:31:57

Date/Time: 07/10/2023 18:20:03 Tech: 3989 Final Weight: 1.014 g

SOP: 406.AZ

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

Sample Prep

Sample Analysis

Tech: 3958 SOP: 406.AZ Batch Number: 60490

Batch Date: 07/06/2023 10:31:57

Date/Time: 07/10/2023 18:20:03 Tech: 3989 SOP: 406.AZ Final Weight: 1.014 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus terreus	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
- 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
- V1 The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample

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