Certificate of Analysis

AZDHS Certification # 05LCMI00301434

PJLA
Accredited License #96186
Scope of Accreditations #L20-308

Tierra Grow Management LLC
none
cave creek, AZ 85331
(480) 471-8633
Lic#: 00000127DCSS00185167

FINAL

Sample: S110059-08
CC ID#: 2110C4L0060.5314
Lot#: AJSD-052421R5-14A
Batch#: AJSD-052421R5-14A
Batch Size: N/A

Sample Name:AJSD-052421R5-14A
Strain Name: AJ's Sour Diesel
Matrix: Flower

Sample Received: 10/20/2021
Report Created: 10/29/2021

Potency Results

24.5%	0.00%	RATIO
Total THC	Total CBD	1 : 0 THC CBD

Total THC= THCa * 0.877 + d9-THC
Total CBD= CBDa * 0.877 + CBD

SAFETY

Microbials	Residual Solvents	Mycotoxins	Pesticides	Herbicide	Metals
PASS	NOT TESTED	NOT TESTED	PASS	NOT TESTED	PASS

C4 LABORATORIES
7650 E. Evans Rd, Unit A
Scottsdale, AZ 85260
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http://www.c4lab.com
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Dennis Wells
CSO/QAM

ARIZONA DEPARTMENT OF HEALTH SERVICES

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Matrix: Flower

Sample Received: 10/20/2021
Report Created: 10/29/2021

Cannabinoids by HPLC - Medical

Date Analyzed: 10/22/2021 Analyst Initials: KWT

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	0.407	27.3	273.00	
d9-THC	0.407	0.538	5.38	
d8-THC	0.407	<LOQ	<LOQ	
CBDA	0.407	<LOQ	<LOQ	
CBD	0.407	<LOQ	<LOQ	
CBG	0.407	<LOQ	<LOQ	
CBN	0.407	<LOQ	<LOQ	
CBC	0.407	<LOQ	<LOQ	
Total Cannabinoids		27.8	278.00	
Total THC		24.5	245.00	
Total CBD		0.00	0.00	

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.
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Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Cannabinoids method: HPLC-DAD.

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Batch Size: N/A

Sample Name:AJSD-052421R5-14A
Strain Name: AJ's Sour Diesel
Matrix: Flower

Sample Received: 10/20/2021
Report Created: 10/29/2021

Pesticides by LCMSMS - Medical

Pass

Date Analyzed: 10/27/2021 Analyst Initials: EXP

Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm		
Abamectin	0.119	0.5	<LOQ		Pass
Acephate	0.099	0.4	<LOQ		Pass
Acequinocyl	0.495	2.0	<LOQ		Pass
Acetamiprid	0.049	0.2	<LOQ		Pass
Aldicarb	0.099	0.4	<LOQ		Pass
Azoxystrobin	0.049	0.2	<LOQ		Pass
Bifenazate	0.049	0.2	<LOQ		Pass
Bifenthrin	0.049	0.2	<LOQ		Pass
Boscalid	0.099	0.4	<LOQ		Pass
Carbaryl	0.049	0.2	<LOQ		Pass
Carbofuran	0.049	0.2	<LOQ		Pass
Chlorantraniliprole	0.049	0.2	<LOQ		Pass
Chlorfenapyr	0.495	1.0	<LOQ		Pass
Chlorpyrifos	0.049	0.2	<LOQ		Pass
Clofentezine	0.049	0.2	<LOQ		Pass
Cyfluthrin	0.495	1.0	<LOQ		Pass
Cypermethrin	0.247	1.0	<LOQ		Pass
Daminozide	0.495	1.0	<LOQ		Pass
Diazinon	0.049	0.2	<LOQ		Pass
Dichlorvos	0.049	0.1	<LOQ		Pass
Dimethoate	0.049	0.2	<LOQ		Pass
Ethoprophos	0.049	0.2	<LOQ		Pass
Etofenprox	0.099	0.4	<LOQ		Pass
Etoxazole	0.049	0.2	<LOQ		Pass
Fenoxycarb	0.049	0.2	<LOQ		Pass
Fenpyroximate	0.099	0.4	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ		Pass
Flonicamid	0.247	1.0	<LOQ		Pass
Fludioxonil	0.099	0.4	<LOQ		Pass

Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm		
Hexythiazox	0.247	1.0	<LOQ		Pass
Imazalil	0.049	0.2	<LOQ		Pass
Imidacloprid	0.099	0.4	<LOQ		Pass
Kresoxim-methyl	0.099	0.4	<LOQ		Pass
Malathion	0.049	0.2	<LOQ		Pass
Metalaxyl	0.049	0.2	<LOQ		Pass
Methiocarb	0.049	0.2	<LOQ		Pass
Methomyl	0.099	0.4	<LOQ		Pass
Myclobutanil	0.049	0.2	<LOQ		Pass
Naled	0.124	0.5	<LOQ		Pass
Oxamyl	0.247	1.0	<LOQ		Pass
Paclobutrazol	0.099	0.4	<LOQ		Pass
Permethrins	0.049	0.2	<LOQ		Pass
Phosmet	0.049	0.2	<LOQ		Pass
Piperonyl butoxide	0.495	2.0	<LOQ		Pass
Prallethrin	0.049	0.2	<LOQ		Pass
Propiconazole	0.099	0.4	<LOQ		Pass
Propoxur	0.049	0.2	<LOQ		Pass
Pyrethrins	0.158	1.0	<LOQ		Pass
Pyridaben	0.049	0.2	<LOQ		Pass
Spinosad	0.049	0.2	<LOQ		Pass
Spiromesifen	0.049	0.2	<LOQ		Pass
Spirotetramat	0.049	0.2	<LOQ		Pass
Spiroxamine	0.099	0.4	<LOQ		Pass
Tebuconazole	0.099	0.4	<LOQ		Pass
Thiacloprid	0.049	0.2	<LOQ		Pass
Thiamethoxam	0.049	0.2	<LOQ		Pass
Trifloxystrobin	0.049	0.2	<LOQ		Pass

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Pesticides method: LC/MS/MS.

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Batch#: AJSD-052421R5-14A
Batch Size: N/A

Sample Name:AJSD-052421R5-14A
Strain Name: AJ's Sour Diesel
Matrix: Flower

Sample Received: 10/20/2021
Report Created: 10/29/2021

Metals by ICPMS - Medical

Pass

Date Analyzed: 10/29/2021 Analyst Initials: MDC

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.099	0.4	<LOQ		Pass
Cadmium	0.099	0.4	<LOQ		Pass
Lead	0.395	1.0	<LOQ		Pass
Mercury	0.395	1.2	<LOQ		Pass

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Microbials — Pass

E. coli by 3M Petrifilm- Medical

Plate

Date Analyzed: 10/27/2021 Analyst Initials: MB

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
E. coli	1.0	100	<LOQ		Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only.
LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; NR = Not Reported; NT = Not Tested;
ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications
established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus.
E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.

Aspergillus and Salmonella by qPCR - Medical

qPCR

Date Analyzed: 10/27/2021 Analyst Initials: MB

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
Salmonella spp.	1	1	<LOQ		Pass
Aspergillus	1	1	<LOQ		Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only.
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established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus.
E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.

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Notes and Definitions

Item	Definition
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
R1	The RPD for the LCS/LCSD pair exceeded 20% but recoveries were within control limits.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

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