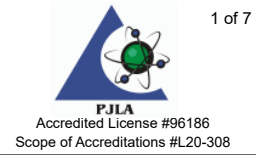




Certificate of Analysis

AZDHS Certification # 05LCMI00301434



ASV AZ Operating Inc.
318 S. Bracken Lane
Chandler, AZ 85224
14252326729
Lic#: 00000066DCBO00410690

Sample: S208099-05
CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022



Potency Results

90.1%	6.80%	RATIO	
Total THC	Total CBD	13.2	: 1.0
		THC	CBD

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

SAFETY

Microbials	Residual Solvents	Mycotoxins	Pesticides	Metals
PASS	PASS	PASS	PASS	PASS



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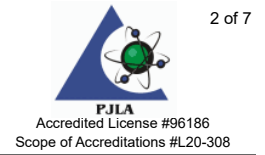
Jillian Blaney
Technical Laboratory Director

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CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Cannabinoids by HPLC - Medical

Date Analyzed: 08/26/2022 Analyst Initials: NJR

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.49	<LOQ	<LOQ	
d9-THC	1.49	90.1	901.00	
CBDA	1.49	<LOQ	<LOQ	
CBD	1.49	6.80	68.00	M1
CBG	1.49	<LOQ	<LOQ	
CBN	1.49	<LOQ	<LOQ	
CBC	1.49	<LOQ	<LOQ	
Total Cannabinoids	1.49	96.9	969.00	
Total THC	1.49	90.1	901.00	
Total CBD	1.49	6.80	68.00	

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.
LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Cannabinoids method: HPLC-DAD.



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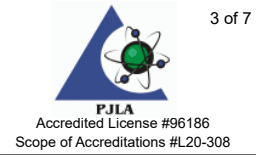
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Lic#: 00000066DCBO00410690

Sample: S208099-05
CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Pesticides by LCMSMS - Medical

Pass

Date Analyzed: 08/30/2022 Analyst Initials: EXP

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.118	0.5	<LOQ		Pass	Hexythiazox	0.251	1.0	<LOQ	M2	Pass
Acephate	0.100	0.4	<LOQ		Pass	Imazalil	0.100	0.2	<LOQ		Pass
Acequinocyl	0.502	2.0	<LOQ	M2	Pass	Imidacloprid	0.100	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.100	0.4	<LOQ	M2	Pass
Aldicarb	0.100	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ		Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metaxyl	0.100	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ		Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ	M2	Pass	Methomyl	0.100	0.4	<LOQ		Pass
Boscalid	0.100	0.4	<LOQ		Pass	Myclobutanil	0.050	0.2	<LOQ		Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.125	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.251	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ		Pass	Paclobutrazol	0.100	0.4	<LOQ		Pass
Chlorfenapyr	0.502	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ	M2	Pass
Chlorpyrifos	0.050	0.2	<LOQ		Pass	Phosmet	0.050	0.2	<LOQ		Pass
Clofentezine	0.050	0.2	<LOQ	M2	Pass	Piperonyl butoxide	0.502	2.0	<LOQ	M2	Pass
Cyfluthrin	0.502	1.0	<LOQ		Pass	Prallethrin	0.100	0.2	<LOQ	M1	Pass
Cypermethrin	0.251	1.0	<LOQ	M2	Pass	Propiconazole	0.100	0.4	<LOQ		Pass
Daminozide	0.502	1.0	<LOQ	M1	Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.315	1.0	<LOQ		Pass
Dichlorvos	0.050	0.1	<LOQ		Pass	Pyridaben	0.050	0.2	<LOQ	M2	Pass
Dimethoate	0.050	0.2	<LOQ		Pass	Spinosad	0.050	0.2	<LOQ	M2	Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.100	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ		Pass
Etoxazole	0.050	0.2	<LOQ		Pass	Spiroxamine	0.100	0.4	<LOQ		Pass
Fenoxycarb	0.050	0.2	<LOQ		Pass	Tebuconazole	0.100	0.4	<LOQ		Pass
Fenpyroximate	0.100	0.4	<LOQ		Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.100	0.4	<LOQ		Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.251	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ	M2	Pass
Fludioxonil	0.100	0.4	<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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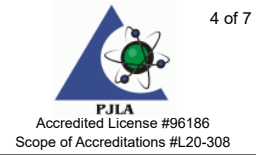
Jillian Blaney
Technical Laboratory Director

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AZDHS Certification # 05LCMI00301434



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318 S. Bracken Lane
Chandler, AZ 85224
14252326729
Lic#: 00000066DCBO00410690

Sample: S208099-05
CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Metals by ICPMS - Medical Pass

Date Analyzed: 08/29/2022 Analyst Initials: IAM

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.1	0.4	<LOQ		Pass
Cadmium	0.1	0.4	<LOQ		Pass
Lead	0.4	1.0	<LOQ		Pass
Mercury	0.4	1.2	<LOQ		Pass

LOQ = Limit of Quantitation; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Mycotoxins by ELISA- Medical Pass

Date Analyzed: 08/26/2022 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	<LOQ		Pass
Ochratoxin A	4.00	20	<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. Total Aflatoxins includes Aflatoxins B1, B2, G1, and G2.



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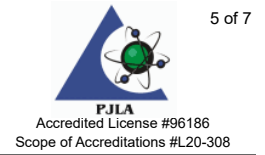
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Lic#: 00000066DCBO0410690

Sample: S208099-05
CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Microbials Pass

E. coli by 3M Petrifilm- Medical

Plate

Date Analyzed: 08/29/2022 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
E. coli	9.4	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: 08/29/2022 Analyst Initials: KAM

Analyte	Mass	Q	Status
Salmonella spp.	Not Detected		Pass
Aspergillus	Not Detected		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.



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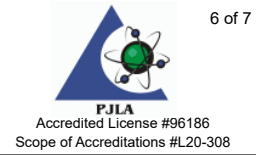
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CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Residual Solvents by Headspace GCMS - Medical

Pass

Date Analyzed: 08/26/2022 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	120	1000	<LOQ		Pass	2,3-Dimethylbutane	38.5		<LOQ		
Acetonitrile	48.1	410	<LOQ		Pass	2-Propanol (IPA)	601	5000	<LOQ		Pass
Benzene	0.7	2	<LOQ		Pass	Isopropyl acetate	601	5000	<LOQ		Pass
Butanes	601	5000	<LOQ		Pass	Methanol	361	3000	<LOQ		Pass
n-Butane	601		<LOQ			Pentanes	601	5000	<LOQ		Pass
iso-Butane	601		<LOQ			n-Pentane	601		<LOQ		
Chloroform	14.4	60	<LOQ		Pass	iso-pentane	601		<LOQ		
Dichloromethane	72.1	600	<LOQ		Pass	neo-Pentane	601		<LOQ		
Ethanol	601	5000	<LOQ		Pass	Propane	601	5000	<LOQ		Pass
Ethyl acetate	601	5000	<LOQ		Pass	Toluene	111	890	<LOQ		Pass
Diethyl Ether	601	5000	<LOQ		Pass	Xylenes	264	2170	<LOQ		Pass
n-Heptane	601	5000	<LOQ		Pass	m/p-Xylene	529		<LOQ		
Hexanes	38.5	290	<LOQ		Pass	o-Xylene	264		<LOQ		
n-Hexane	38.5		<LOQ			Ethyl benzene	264		<LOQ		
2-Methylpentane	38.5		<LOQ								
3-Methylpentane	38.5		<LOQ								
2,2-Dimethylbutane	38.5		<LOQ								

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within specifications established by the Laboratory.
Solvents method: GC/MS



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Certificate of Analysis

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

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Chandler, AZ 85224
14252326729
Lic#: 00000066DCBO00410690

Sample: S208099-05
CC ID#: 2208C4L0102.4247
Lot#: N/A
Batch#: 220272-84
Batch Size: N/A

FINAL

Sample Name: 220272-84
Strain Name: Mixed
Matrix: Concentrates Extracts

Sample Received: 08/25/2022
Report Created: 08/31/2022

Notes and Definitions

Item	Definition
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
M2	Matrix Spike recovery was lower than control limit but recovery of the LCS was 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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