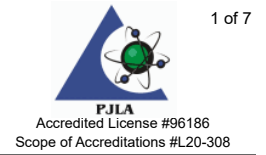




Certificate of Analysis

AZDHS Certification # 05LCMI00301434



WHOA QC, Reef Dispensaries
 5436 W Latham St, Phoenix, AZ 85043
 Phoenix, AZ 85043
 (602) 799-0201
 Lic#: 0000000042DCSI00109560

Sample: S110040-01
 CC ID#: 2110C4L0041.5194
 Lot#: N/A
 Batch#: TCA.1002.2021.SHA/WAX
 Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter
 Strain Name: Tart Pops
 Matrix: Concentrates Extracts

Sample Received: 10/14/2021
 Report Created: 10/25/2021



Potency Results

77.7%	0.00%	RATIO	
Total THC	Total CBD	THC	CBD

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

SAFETY

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



C4 LABORATORIES

7650 E. Evans Rd, Unit A
 Scottsdale, AZ 85260
 (480) 219-6460
<http://www.c4lab.com>
 Lic.#00000005LCMI00301434

Dennis Wells
 CSO/QAM



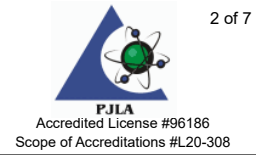
ARIZONA DEPARTMENT
 OF HEALTH SERVICES

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 Lot#: N/A
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 Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter
Strain Name: Tart Pops
Matrix: Concentrates Extracts

Sample Received: 10/14/2021
 Report Created: 10/25/2021

Cannabinoids by HPLC - Medical

Date Analyzed: 10/19/2021 Analyst Initials: KWT

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.53	85.7	857.00	
d9-THC	1.53	2.51	25.10	
d8-THC	1.53	<LOQ	<LOQ	
CBDA	1.53	<LOQ	<LOQ	
CBD	1.53	<LOQ	<LOQ	M1
CBG	1.53	<LOQ	<LOQ	
CBN	1.53	<LOQ	<LOQ	
CBC	1.53	<LOQ	<LOQ	
Total Cannabinoids		88.2	882.00	
Total THC		77.7	777.00	
Total CBD		0.00	0.00	

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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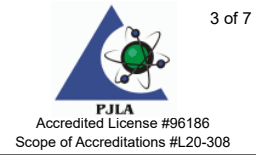


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Sample: S110040-01
 CC ID#: 2110C4L0041.5194
 Lot#: N/A
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 Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter
Strain Name: Tart Pops
Matrix: Concentrates Extracts

Sample Received: 10/14/2021
 Report Created: 10/25/2021

Pesticides by LCMSMS - Medical

Pass

Date Analyzed: 10/18/2021 Analyst Initials: LSL

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.107	0.5	<LOQ	M2	Pass	Hexythiazox	0.244	1.0	<LOQ	M2	Pass
Acephate	0.097	0.4	<LOQ		Pass	Imazalil	0.097	0.2	<LOQ		Pass
Acequinocyl	0.487	2.0	<LOQ		Pass	Imidacloprid	0.097	0.4	<LOQ		Pass
Acetamiprid	0.049	0.2	<LOQ		Pass	Kresoxim-methyl	0.097	0.4	<LOQ		Pass
Aldicarb	0.097	0.4	<LOQ		Pass	Malathion	0.049	0.2	<LOQ		Pass
Azoxystrobin	0.049	0.2	<LOQ		Pass	Metaxyl	0.097	0.2	<LOQ		Pass
Bifenazate	0.049	0.2	<LOQ	L1, M1, V1	Pass	Methiocarb	0.049	0.2	<LOQ		Pass
Bifenthrin	0.049	0.2	<LOQ	M2	Pass	Methomyl	0.097	0.4	<LOQ		Pass
Boscalid	0.097	0.4	<LOQ		Pass	Myclobutanil	0.049	0.2	<LOQ		Pass
Carbaryl	0.049	0.2	<LOQ		Pass	Naled	0.122	0.5	<LOQ		Pass
Carbofuran	0.049	0.2	<LOQ		Pass	Oxamyl	0.244	1.0	<LOQ		Pass
Chlorantraniliprole	0.049	0.2	<LOQ		Pass	Paclobutrazol	0.097	0.4	<LOQ		Pass
Chlorfenapyr	0.487	1.0	<LOQ	M2	Pass	Permethrins	0.049	0.2	<LOQ	M2	Pass
Chlorpyrifos	0.049	0.2	<LOQ	M2	Pass	Phosmet	0.049	0.2	<LOQ		Pass
Clofentezine	0.049	0.2	<LOQ		Pass	Piperonyl butoxide	0.487	2.0	<LOQ		Pass
Cyfluthrin	0.487	1.0	<LOQ		Pass	Prallethrin	0.097	0.2	<LOQ	M1	Pass
Cypermethrin	0.244	1.0	<LOQ	M2	Pass	Propiconazole	0.097	0.4	<LOQ		Pass
Daminozide	0.487	1.0	<LOQ		Pass	Propoxur	0.049	0.2	<LOQ		Pass
Diazinon	0.049	0.2	<LOQ		Pass	Pyrethrins	0.314	1.0	<LOQ		Pass
Dichlorvos	0.049	0.1	<LOQ		Pass	Pyridaben	0.049	0.2	<LOQ		Pass
Dimethoate	0.049	0.2	<LOQ		Pass	Spinosad	0.049	0.2	<LOQ	M2	Pass
Ethoprophos	0.049	0.2	<LOQ		Pass	Spiromesifen	0.049	0.2	<LOQ		Pass
Etofenprox	0.097	0.4	<LOQ	M2	Pass	Spirotetramat	0.049	0.2	<LOQ	M1	Pass
Etoxazole	0.049	0.2	<LOQ		Pass	Spiroxamine	0.097	0.4	<LOQ		Pass
Fenoxycarb	0.049	0.2	<LOQ		Pass	Tebuconazole	0.097	0.4	<LOQ		Pass
Fenpyroximate	0.097	0.4	<LOQ	M2	Pass	Thiacloprid	0.049	0.2	<LOQ		Pass
Fipronil	0.097	0.4	<LOQ	M1, V1	Pass	Thiamethoxam	0.049	0.2	<LOQ		Pass
Flonicamid	0.244	1.0	<LOQ		Pass	Trifloxystrobin	0.049	0.2	<LOQ	M2	Pass
Fludioxonil	0.097	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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Dennis Wells
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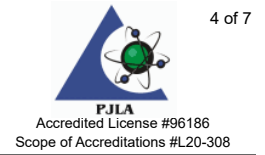
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WHOQA QC, Reef Dispensaries

5436 W Latham St, Phoenix, AZ 85043
 Phoenix, AZ 85043
 (602) 799-0201
 Lic#: 0000000042DCSI00109560

Sample: S110040-01

CC ID#: 2110C4L0041.5194
 Lot#: N/A
 Batch#: TCA.1002.2021.SHA/WAX
 Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter

Strain Name: Tart Pops
 Matrix: Concentrates Extracts

Sample Received: 10/14/2021
 Report Created: 10/25/2021

Metals by ICPMS - Medical

Pass

Date Analyzed: 10/20/2021 Analyst Initials: MDC

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.099	0.4	<LOQ	V1	Pass
Cadmium	0.099	0.4	<LOQ		Pass
Lead	0.395	1.0	<LOQ		Pass
Mercury	0.395	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: 10/21/2021 Analyst Initials: bab

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	3.97		Pass
Ochratoxin A	4.00	20	6.68		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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Accredited License #96186
Scope of Accreditations #L20-308

WHOA QC, Reef Dispensaries

5436 W Latham St; Phoenix, AZ 85043
Phoenix, AZ 85043
(602) 799-0201
Lic#: 0000000042DCSI00109560

Sample: S110040-01

CC ID#: 2110C4L0041.5194
Lot#: N/A
Batch#: TCA.1002.2021.SHA/WAX
Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter

Strain Name: Tart Pops

Matrix: Concentrates Extracts

Sample Received: 10/14/2021
Report Created: 10/25/2021

Microbials

Pass

E. coli by 3M Petrifilm- Medical

Plate

Date Analyzed: 10/20/2021 Analyst Initials: KAM

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: 10/19/2021 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.
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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7650 E. Evans Rd, Unit A
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(480) 219-6460
<http://www.c4lab.com>
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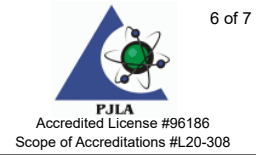
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OF HEALTH SERVICES

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 Lic#: 0000000042DCSI00109560

Sample: S110040-01
 CC ID#: 2110C4L0041.5194
 Lot#: N/A
 Batch#: TCA.1002.2021.SHA/WAX
 Batch Size: 10

FINAL

Sample Name: Tart Pops Shatter
Strain Name: Tart Pops
Matrix: Concentrates Extracts

Sample Received: 10/14/2021
 Report Created: 10/25/2021

Residual Solvents by Headspace GCMS - Medical

Pass

Date Analyzed: 10/19/2021 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	121	1000	<LOQ	L1, M1, V1	Pass	2,3-Dimethylbutane	38.6		<LOQ	L1, M1, V1	
Acetonitrile	48.3	410	<LOQ	L1, M1	Pass	2-Propanol (IPA)	604	5000	<LOQ	M1	Pass
Benzene	0.7	2	<LOQ	M1	Pass	Isopropyl acetate	604	5000	<LOQ		Pass
Butanes	604	5000	2230		Pass	Methanol	362	3000	<LOQ	L1, V1	Pass
n-Butane	604		2230	L1, M1, V1		Pentanes	604	5000	<LOQ		Pass
iso-Butane	604		<LOQ	L1, M1, V1		n-Pentane	604		<LOQ	L1, M1, V1	
Chloroform	14.5	60	<LOQ	L1, M1, V1	Pass	iso-pentane	604		<LOQ	L1, M1, V1	
Dichloromethane	72.5	600	<LOQ	L1, M1	Pass	neo-Pentane	604		<LOQ	L1, M1	
Ethanol	604	5000	<LOQ		Pass	Propane	604	5000	<LOQ	L1, M1	Pass
Ethyl acetate	604	5000	<LOQ		Pass	Toluene	111	890	<LOQ		Pass
Diethyl Ether	604	5000	<LOQ	L1, M1	Pass	Xylenes	266	2170	<LOQ		Pass
n-Heptane	604	5000	<LOQ	L1, M1	Pass	m/p-Xylene	531		<LOQ		
Hexanes	38.6	290	<LOQ		Pass	o-Xylene	266		<LOQ		
n-Hexane	38.6		<LOQ	L1, M1, V1		Ethyl benzene	266		<LOQ		
2-Methylpentane	38.6		<LOQ	L1, M1							
3-Methylpentane	38.6		<LOQ	L1, M1, V1							
2,2-Dimethylbutane	38.6		<LOQ	L1, M1							

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



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Sample: S110040-01

CC ID#: 2110C4L0041.5194
Lot#: N/A
Batch#: TCA.1002.2021.SHA/WAX
Batch Size: 10

FINAL**Sample Name: Tart Pops Shatter**

Strain Name: Tart Pops

Matrix: Concentrates Extracts

Sample Received: 10/14/2021

Report Created: 10/25/2021

Notes and Definitions

Item	Definition
L1	The percent recovery of the LCS was outside of control limits for the test but analyte was not detected above the Action Limit in Table 3.1.
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.
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
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
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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