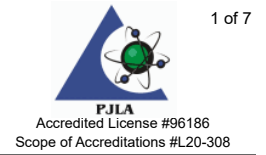




Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021



Potency Results

78.3%	<LOQ%	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	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



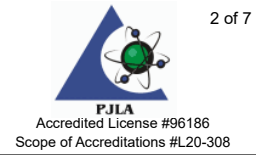
ARIZONA DEPARTMENT
 OF HEALTH SERVICES

This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
2439 W McDowell Rd
Phoenix, AZ 85009
none
Lic#: N/A

Sample: S109011-09
CC ID#: 2109C4L0007.4626
Lot#: G11081220C8Stawana
Batch#: G11081220
Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
Report Created: 09/22/2021

Cannabinoids by HPLC - Medical

Date Analyzed: 09/09/2021 Analyst Initials: KWT

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.61	82.4	824.00	
d9-THC	1.61	6.09	60.90	
d8-THC	1.61	<LOQ	<LOQ	
CBDA	1.61	<LOQ	<LOQ	
CBD	1.61	<LOQ	<LOQ	
CBG	1.61	<LOQ	<LOQ	
CBN	1.61	<LOQ	<LOQ	
CBC	1.61	<LOQ	<LOQ	
Total Cannabinoids	1.61	88.5	885.00	
Total THC	1.61	78.3	783.00	
Total CBD	1.61	<LOQ	<LOQ	

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.



C4 LABORATORIES

7650 E. Evans Rd, Unit A
Scottsdale, AZ 85260
(480) 219-6460
<http://www.c4lab.com>
Lic.#0000005LCMI00301434

Dennis Wells
CSO/QAM

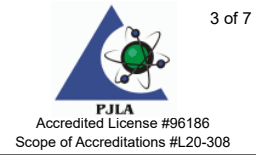


This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 0000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021

Pesticides by LCMSMS - Medical

Pass

Date Analyzed: 09/09/2021 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.109	0.5	<LOQ	M2	Pass	Hexythiazox	0.248	1.0	<LOQ	M2	Pass
Acephate	0.099	0.4	<LOQ		Pass	Imazalil	0.099	0.2	<LOQ		Pass
Acequinocyl	0.496	2.0	<LOQ		Pass	Imidacloprid	0.099	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.099	0.4	<LOQ		Pass
Aldicarb	0.099	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ		Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metaxyl	0.099	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ	L1, M1	Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ	M2	Pass	Methomyl	0.099	0.4	<LOQ		Pass
Boscalid	0.099	0.4	<LOQ		Pass	Myclobutanil	0.050	0.2	<LOQ		Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.124	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.248	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ		Pass	Paclobutrazol	0.099	0.4	<LOQ		Pass
Chlorfenapyr	0.496	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ		Pass
Chlorpyrifos	0.050	0.2	<LOQ	M2	Pass	Phosmet	0.050	0.2	<LOQ		Pass
Clofentezine	0.050	0.2	<LOQ	M2	Pass	Piperonyl butoxide	0.496	2.0	<LOQ		Pass
Cyfluthrin	0.496	1.0	<LOQ	M2	Pass	Prallethrin	0.099	0.2	<LOQ		Pass
Cypermethrin	0.248	1.0	<LOQ	M2	Pass	Propiconazole	0.099	0.4	<LOQ	M2	Pass
Daminozide	0.496	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.319	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		Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.099	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ	M1	Pass
Etoxazole	0.050	0.2	<LOQ		Pass	Spiroxamine	0.099	0.4	<LOQ		Pass
Fenoxycarb	0.050	0.2	<LOQ		Pass	Tebuconazole	0.099	0.4	<LOQ		Pass
Fenpyroximate	0.099	0.4	<LOQ	M2	Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ		Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.099	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ	M2	Pass
Fludioxonil	0.099	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.



C4 LABORATORIES

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

Dennis Wells
 CSO/QAM



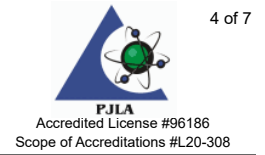
**ARIZONA DEPARTMENT
 OF HEALTH SERVICES**

This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021

Metals by ICPMS - Medical Pass

Date Analyzed: 09/20/2021 Analyst Initials: MDC

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.098	0.4	<LOQ		Pass
Cadmium	0.098	0.4	<LOQ		Pass
Lead	0.393	1.0	<LOQ		Pass
Mercury	0.393	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: 09/09/2021 Analyst Initials: DHV

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	1.00	20	4.40		Pass
Ochratoxin A	1.00	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.



C4 LABORATORIES

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

Dennis Wells
 CSO/QAM

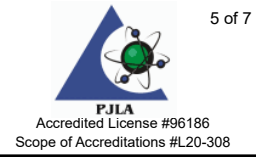


This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021

Microbials Pass

E. coli by 3M Petrifilm- Medical

Plate

Date Analyzed: 09/10/2021 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
E. coli	1	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: 09/10/2021 Analyst Initials: KAM

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.



C4 LABORATORIES

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

Dennis Wells
 CSO/QAM

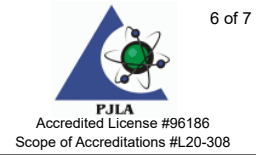


This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021

Residual Solvents by Headspace GCMS - Medical

Pass

Date Analyzed: 09/07/2021 Analyst Initials: sml

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	112	1000	<LOQ		Pass	2,3-Dimethylbutane	35.9		<LOQ		
Acetonitrile	44.8	410	<LOQ		Pass	2-Propanol (IPA)	561	5000	<LOQ		Pass
Benzene	0.6	2	<LOQ	M1	Pass	Isopropyl acetate	561	5000	<LOQ		Pass
Butanes	561	5000	<LOQ		Pass	Methanol	336	3000	<LOQ		Pass
n-Butane	561		<LOQ			Pentanes	561	5000	<LOQ		Pass
iso-Butane	561		<LOQ			n-Pentane	561		<LOQ		
Chloroform	13.5	60	<LOQ		Pass	iso-pentane	561		<LOQ		
Dichloromethane	67.3	600	<LOQ		Pass	neo-Pentane	561		<LOQ		
Ethanol	561	5000	<LOQ		Pass	Propane	561	5000	<LOQ		Pass
Ethyl acetate	561	5000	<LOQ		Pass	Toluene	103	890	<LOQ		Pass
Diethyl Ether	561	5000	<LOQ		Pass	Xylenes	247	2170	<LOQ		Pass
n-Heptane	561	5000	<LOQ		Pass	m/p-Xylene	247		<LOQ		
Hexanes	35.9	290	<LOQ		Pass	o-Xylene	247		<LOQ		
n-Hexane	35.9		<LOQ			Ethyl benzene	247		<LOQ		
2-Methylpentane	35.9		<LOQ								
3-Methylpentane	35.9		<LOQ								
2,2-Dimethylbutane	35.9		<LOQ								

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



C4 LABORATORIES

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

Dennis Wells
 CSO/QAM



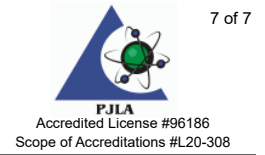
ARIZONA DEPARTMENT
 OF HEALTH SERVICES

This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.



Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado
 2439 W McDowell Rd
 Phoenix, AZ 85009
 none
 Lic#: N/A

Sample: S109011-09
 CC ID#: 2109C4L0007.4626
 Lot#: G11081220C8Stawana
 Batch#: G11081220
 Batch Size: N/A

FINAL

Sample Name: Strawnana Shatter
 Matrix: Concentrates_Extracts

Sample Received: 09/03/2021
 Report Created: 09/22/2021

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.
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.



C4 LABORATORIES

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

Dennis Wells
 CSO/QAM



This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 00000005LCMI00301434.