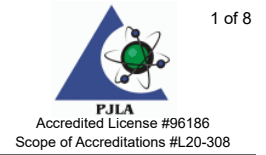




# Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado  
2439 W McDowell Rd  
Phoenix, AZ 85009  
none  
Lic#: 00000088DCXB00897085

Sample: S204129-06  
CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

FINAL

Sample Name: Chewbacca Crumble  
Strain Name: Chewbacca  
Matrix: Concentrates Extracts

Sample Received: 04/27/2022  
Report Created: 05/06/2022



## Potency Results

<b>74.9%</b>	<b>&lt;LOQ%</b>	<b>RATIO</b>	
<b>Total THC</b>	<b>Total CBD</b>	<b>1</b>	<b>0</b>
		<b>THC</b>	<b>CBD</b>

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

## SAFETY

<b>Microbials</b>	<b>Residual Solvents</b>	<b>Mycotoxins</b>	<b>Pesticides</b>	<b>Metals</b>
<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>



### C4 LABORATORIES

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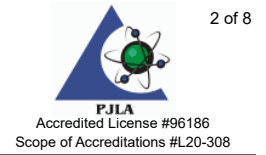
Dennis Wells  
CSO/QAM

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**Sample: S204129-06**

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

**FINAL**

**Sample Name: Chewbacca Crumble**

Strain Name: Chewbacca  
Matrix: Concentrates Extracts

Sample Received: 04/27/2022  
Report Created: 05/06/2022

**Cannabinoids by HPLC - Medical**

Date Analyzed: 04/29/2022 Analyst Initials: NJR

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.47	70.2	702.00	
d9-THC	1.47	13.4	134.00	
d8-THC	1.47	<LOQ	<LOQ	
CBDA	1.47	<LOQ	<LOQ	
CBD	1.47	<LOQ	<LOQ	M1
CBG	1.47	<LOQ	<LOQ	
CBN	1.47	<LOQ	<LOQ	
CBC	1.47	<LOQ	<LOQ	
Total Cannabinoids	1.47	83.5	835.00	
Total THC	1.47	74.9	749.00	
Total CBD	1.47	<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.



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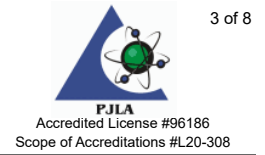
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CSO/QAM

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**Sample: S204129-06**

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

**FINAL**

**Sample Name: Chewbacca Crumble**

**Strain Name: Chewbacca**

**Matrix: Concentrates Extracts**

Sample Received: 04/27/2022

Report Created: 05/06/2022

**Pesticides by LCMSMS - Medical**

**Pass**

Date Analyzed: 05/03/2022 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.090	0.5	<LOQ		Pass	Hexythiazox	0.250	1.0	<LOQ	M2	Pass
Acephate	0.100	0.4	<LOQ		Pass	Imazalil	0.100	0.2	<LOQ	M1	Pass
Acequinocyl	0.501	2.0	<LOQ	M1	Pass	Imidacloprid	0.100	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.100	0.4	<LOQ		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	M2	Pass	Myclobutanil	0.050	0.2	<LOQ	M2	Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.125	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.250	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ		Pass	Paclobutrazol	0.100	0.4	<LOQ	M2	Pass
Chlorfenapyr	0.501	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ	M2	Pass
Chlorpyrifos	0.050	0.2	<LOQ	M2	Pass	Phosmet	0.050	0.2	<LOQ		Pass
Clofentezine	0.050	0.2	<LOQ		Pass	Piperonyl butoxide	0.501	2.0	<LOQ		Pass
Cyfluthrin	0.501	1.0	<LOQ	M2	Pass	Prallethrin	0.100	0.2	<LOQ		Pass
Cypermethrin	0.250	1.0	<LOQ	M2	Pass	Propiconazole	0.100	0.4	<LOQ	M2	Pass
Daminozide	0.501	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.322	1.0	<LOQ		Pass
Dichlorvos	0.050	0.1	<LOQ	M1	Pass	Pyridaben	0.050	0.2	<LOQ		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	0.100	0.4	<LOQ	M2	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	M2	Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.100	0.4	<LOQ		Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.250	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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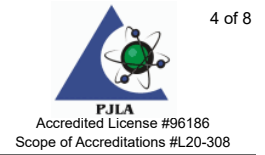
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CSO/QAM

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# Certificate of Analysis

AZDHS Certification # 05LCMI00301434



## Nature's Medicines Amado

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Phoenix, AZ 85009  
none  
Lic#: 00000088DCXB00897085

## Sample: S204129-06

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

FINAL

Sample Name: Chewbacca Crumble

Sample Received: 04/27/2022  
Report Created: 05/06/2022

Strain Name: Chewbacca

Matrix: Concentrates Extracts

### Metals by ICPMS - Medical

Pass

Date Analyzed: 05/02/2022 Analyst Initials: iam

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.100	0.405	<LOQ		Pass
Cadmium	0.100	0.405	<LOQ		Pass
Lead	0.400	1.05	<LOQ		Pass
Mercury	0.400	1.25	<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: 04/29/2022 Analyst Initials: bab

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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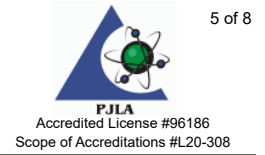
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## Sample: S204129-06

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

**FINAL**

## Sample Name: Chewbacca Crumble

Strain Name: Chewbacca  
Matrix: Concentrates Extracts

Sample Received: 04/27/2022  
Report Created: 05/06/2022

## Microbials

**Pass**

### E. coli by 3M Petrifilm- Medical

#### Plate

Date Analyzed: 05/04/2022 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: 05/04/2022 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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E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.



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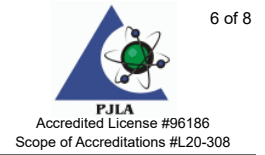
Dennis Wells  
CSO/QAM

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Lic#: 00000088DCXB00897085

## Sample: S204129-06

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

FINAL

## Sample Name: Chewbacca Crumble

Strain Name: Chewbacca  
Matrix: Concentrates Extracts

Sample Received: 04/27/2022  
Report Created: 05/06/2022

### Residual Solvents by Headspace GCMS - Medical

Pass

Date Analyzed: 04/29/2022 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	124	1000	<LOQ		Pass	2,3-Dimethylbutane	39.6	<LOQ			
Acetonitrile	49.5	410	<LOQ		Pass	2-Propanol (IPA)	619	5000	726		Pass
Benzene	0.7	2	<LOQ	M1	Pass	Isopropyl acetate	619	5000	<LOQ		Pass
Butanes	619	5000	<LOQ		Pass	Methanol	371	3000	<LOQ		Pass
n-Butane	619		<LOQ			Pentanes	619	5000	<LOQ		Pass
iso-Butane	619		<LOQ			n-Pentane	619		<LOQ		
Chloroform	14.9	60	<LOQ		Pass	iso-pentane	619		<LOQ		
Dichloromethane	74.3	600	<LOQ		Pass	neo-Pentane	619		<LOQ		
Ethanol	619	5000	<LOQ		Pass	Propane	619	5000	<LOQ		Pass
Ethyl acetate	619	5000	<LOQ		Pass	Toluene	114	890	<LOQ		Pass
Diethyl Ether	619	5000	<LOQ		Pass	Xylenes	272	2170	<LOQ		Pass
n-Heptane	619	5000	<LOQ		Pass	m/p-Xylene	545		<LOQ		
Hexanes	39.6	290	<LOQ		Pass	o-Xylene	272		<LOQ		
n-Hexane	39.6		<LOQ			Ethyl benzene	272		<LOQ		
2-Methylpentane	39.6		<LOQ								
3-Methylpentane	39.6		<LOQ								
2,2-Dimethylbutane	39.6		<LOQ								

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Unless otherwise stated all quality control samples performed  
within specifications established by the Laboratory.  
Solvents method: GC/MS



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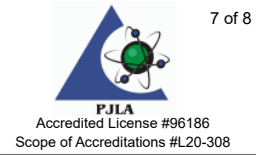
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Lic#: 00000088DCXB00897085

**Sample: S204129-06**

CC ID#: 2204C4L0120.2314  
Lot#: V530314221170Chewbacca  
Batch#: V530314221170  
Batch Size: N/A

**FINAL**

**Sample Name: Chewbacca Crumble**

Strain Name: Chewbacca

Matrix: Concentrates Extracts

Sample Received: 04/27/2022

Report Created: 05/06/2022

## 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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Empty PDFFilePath marker encountered