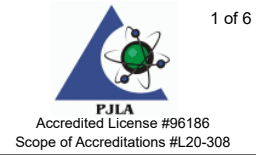




Certificate of Analysis

AZDHS Certification # 05LCMI00301434



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

Sample: S112024-05
CC ID#: 2112C4L0016.5954
Lot#: V5211152112
Batch#: V52111521
Batch Size: N/A

FINAL

Sample Name: Vixen #1
Strain Name: Vixen #1
Matrix: Flower

Sample Received: 12/07/2021
Report Created: 12/14/2021



Potency Results

16.2%	<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	NOT TESTED	NOT TESTED	PASS	NOT TESTED	PASS



C4 LABORATORIES

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Dennis Wells
CSO/QAM



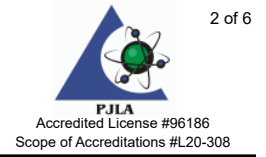
ARIZONA DEPARTMENT
OF HEALTH SERVICES

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CC ID#: 2112C4L0016.5954
Lot#: V5211152112
Batch#: V52111521
Batch Size: N/A

FINAL

Sample Name: Vixen #1

Strain Name: Vixen #1

Matrix: Flower

Sample Received: 12/07/2021

Report Created: 12/14/2021

Cannabinoids by HPLC - Medical

Date Analyzed: 12/09/2021 Analyst Initials: KWT

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	0.401	18.0	180.00	
d9-THC	0.401	0.423	4.23	
d8-THC	0.401	<LOQ	<LOQ	
CBDA	0.401	<LOQ	<LOQ	
CBD	0.401	<LOQ	<LOQ	
CBG	0.401	<LOQ	<LOQ	
CBN	0.401	<LOQ	<LOQ	
CBC	0.401	<LOQ	<LOQ	
Total Cannabinoids	0.401	18.4	184.00	
Total THC	0.401	16.2	162.00	
Total CBD	0.401	<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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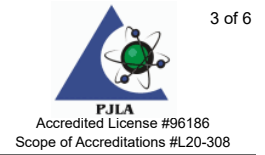


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Phoenix, AZ 85009
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Lic#: N/A

Sample: S112024-05

CC ID#: 2112C4L0016.5954
Lot#: V5211152112
Batch#: V52111521
Batch Size: N/A

FINAL

Sample Name: Vixen #1

Strain Name: Vixen #1

Matrix: Flower

Sample Received: 12/07/2021

Report Created: 12/14/2021

Pesticides by LCMSMS - Medical

Pass

Date Analyzed: 12/10/2021 Analyst Initials: EXP

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.120	0.5	<LOQ		Pass	Hexythiazox	0.251	1.0	<LOQ		Pass
Acephate	0.100	0.4	<LOQ		Pass	Imazalil	0.050	0.2	<LOQ		Pass
Acequinocyl	0.501	2.0	<LOQ		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	Metalaxyl	0.050	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ		Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ		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	Paclbutrazol	0.100	0.4	<LOQ		Pass
Chlorfenapyr	0.501	1.0	<LOQ	R1	Pass	Permethrins	0.050	0.2	<LOQ		Pass
Chlorpyrifos	0.050	0.2	<LOQ		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		Pass	Prallethrin	0.050	0.2	<LOQ		Pass
Cypermethrin	0.251	1.0	<LOQ		Pass	Propiconazole	0.100	0.4	<LOQ		Pass
Daminozide	0.501	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.160	1.0	<LOQ		Pass
Dichlorvos	0.050	0.1	<LOQ		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		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		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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Dennis Wells
CSO/QAM



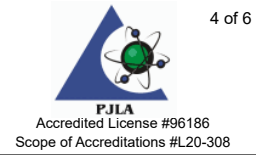
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Certificate of Analysis

AZDHS Certification # 05LCMI00301434



Nature's Medicines Amado

2439 W Mcdowell Rd
Phoenix, AZ 85009
none
Lic#: N/A

Sample: S112024-05

CC ID#: 2112C4L0016.5954
Lot#: V5211152112
Batch#: V52111521
Batch Size: N/A

FINAL

Sample Name: Vixen #1

Strain Name: Vixen #1

Matrix: Flower

Sample Received: 12/07/2021

Report Created: 12/14/2021

Metals by ICPMS - Medical

Pass

Date Analyzed: 12/10/2021 Analyst Initials: MDC

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.099	0.405	<LOQ		Pass
Cadmium	0.099	0.405	<LOQ		Pass
Lead	0.398	1.05	<LOQ		Pass
Mercury	0.398	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.



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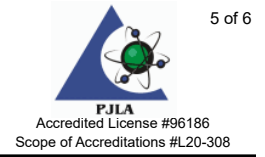


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none
Lic#: N/A

Sample: S112024-05

CC ID#: 2112C4L0016.5954
Lot#: V5211152112
Batch#: V52111521
Batch Size: N/A

FINAL

Sample Name: Vixen #1

Strain Name: Vixen #1
Matrix: Flower

Sample Received: 12/07/2021
Report Created: 12/14/2021

Microbials

Pass

E. coli by 3M Petrifilm- Medical

Plate

Date Analyzed: 12/10/2021 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: 12/14/2021 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.
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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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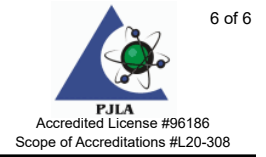


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Certificate of Analysis

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

FINAL

Sample: S112024-05
 CC ID#: 2112C4L0016.5954
 Lot#: V5211152112
 Batch#: V52111521
 Batch Size: N/A

Sample Name: Vixen #1
 Strain Name: Vixen #1
 Matrix: Flower

Sample Received: 12/07/2021
 Report Created: 12/14/2021

Notes and Definitions

Item	Definition
R1	The RPD for the LCS/LCSD pair exceeded 20% but recoveries were within control limits.
R3	The RPD for the sample duplicate pair could not be accurately calculated do to low analyte concentration.
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

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