



ANC Product Testing Cover

Product Name	Mac Caps Cut (Gen)
Testing Date	2024-03-25
Harvest Date	2024-03-06
Batch Number	MAC1-2373-20240306
Date of Manufacture	2024-03-06
Strain of Product	Mac 1
Extraction Method	

Ingredients: Nitrogen, Potassium, Phosphorus, Calcium, Magnesium, Silica, Iron, Sulfur, Boron, Copper, Manganese, Molybdenum, Zinc

ARIZONA DEPARTMENT OF HEALTH SERVICES WARNING:
MARIJUANA USE CAN BE ADDICTIVE AND CAN IMPAIR AN INDIVIDUAL'S ABILITY TO DRIVE A MOTOR VEHICLE OR OPERATE HEAVY MACHINERY. MARIJUANA SMOKE CONTAINS CARCINOGENS AND CAN LEAD TO AN INCREASED RISK FOR CANCER, TACHYCARDIA, HYPERTENSION, HEART ATTACK, AND LUNG INFECTION, MARIJUANA USE MAY AFFECT THE HEALTH OF A PREGNANT WOMEN AND THE UNBORN CHILD
KEEP OUT OF REACH OF CHILDREN
USING MARIJUANA DURING PREGNANCY COULD CAUSE BIRTH DEFECTS OR OTHER HEALTH ISSUES TO YOUR UNBORN CHILD.

Chain Of Custody

Packaged/Manufactured by Establishmend: RJK Ventures Inc.

License Number: MED-00000131DCY000924714 / REC-0000035ESB039198288

Intended Sale Retail Establishments:

Cultivated By: Copperstate Herbal Center INC REC 00000058DCQU00115543

RJK Ventures, Inc. DBA Arizona Natural Concepts MED-00000131DCY000924714 / REC-0000035ESB039198288

Genesis Biocenticals, LLC

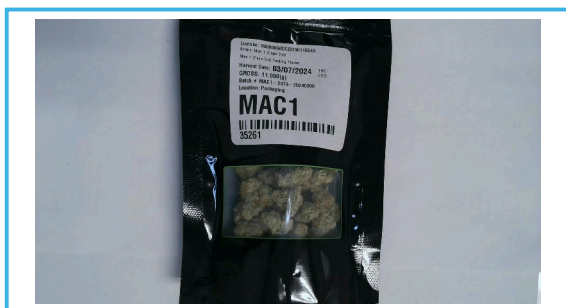
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(847) 682-4899
Lic. #00000058DCQU00115543
Harvest Dates: 03/06/2024

Sample: 2403TLL0094.0487

Strain: Mac 1 (Caps Cut)
Parent Batch #: ; Batch#: MAC1-2373-20240306; Batch Size: 11 g
Sample Received: 03/18/2024; Report Created: 03/25/2024; Expires: 03/25/2025
Manufacturing Date:
Sampling: ; Environment:

Mac 1 (Caps Cut) Flower/Pre-Roll

Plant, Flower - Cured
Dispensary License #: ; Manufacturing License #: ; Cultivation License #:



Safety

Pass Pesticides	Pass Microbials	Pass Metals
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Cannabinoids

TPL_Potency_01

24.90% Total THC	<LOQ Total CBD	29.31% Total Cannabinoids Q3
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Analyte	LOQ	Mass	Mass	Qualifier
	%	mg/g	mg/g	
THCa	0.10	28.21	282.1	
Δ9-THC	0.10	0.16	1.6	
Δ8-THC	0.10	ND	ND	
THCV	0.10	ND	ND	
CBDa	0.10	<LOQ	<LOQ	
CBD	0.10	ND	ND	
CBDV	0.10	ND	ND	
CBN	0.10	ND	ND	
CBGa	0.10	0.95	9.5	
CBG	0.10	<LOQ	<LOQ	
CBC	0.10	ND	ND	
Total		29.31	293.1	

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD
Instrument: HPLC-DAD: ; Method: TPL_Potency_01

Terpenes

TPL_Terpenes_01

 Lemon	 Earthy	 Hops
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Analyte	LOQ	Mass	Mass	Qualifier
	%	mg/g	mg/g	
δ-Limonene		0.4300	4.300	Q3
Ocimene		0.3900	3.900	Q3
α-Humulene		0.3300	3.300	Q3
β-Caryophyllene		0.3100	3.100	Q3
α-Pinene		0.2300	2.300	Q3
Linalool		0.2300	2.300	Q3
trans-Nerolidol		0.2300	2.300	Q3
β-Pinene		0.2000	2.000	Q3
β-Myrcene		0.1300	1.300	Q3
Terpinolene		0.0800	0.800	Q3
γ-Terpinene		0.0700	0.700	Q3
Eucalyptol		0.0400	0.400	Q3
Camphene		0.0200	0.200	Q3
3-Carene		<	<	Q3
α-Bisabolol		<	<	Q3
α-Terpinene		<	<	Q3
Caryophyllene Oxide		<	<	Q3
cis-Nerolidol		<	<	Q3
Geraniol		<	<	Q3
Guaiol		<	<	Q3
Isopulegol		<	<	Q3
p-Cymene		<	<	Q3
Total		2.6900	26.900	

Instrument: GCMS; Method: TPL_Terp_01
Notes:

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Pesticides TPL_Pesticides_01

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier	Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.24	0.50	ND	Pass	L1 R2 M1	Hexythiazox	0.48	1.00	ND	Pass	
Acephate	0.19	0.40	ND	Pass		Imazalil	0.10	0.20	ND	Pass	
Acetamiprid	0.10	0.20	ND	Pass		Imidacloprid	0.19	0.40	ND	Pass	
Aldicarb	0.19	0.40	ND	Pass		Kresoxim	0.19	0.40	ND	Pass	M2
Azoxystrobin	0.10	0.20	ND	Pass		Methyl					
Bifenazate	0.10	0.20	ND	Pass	M2	Malathion	0.10	0.20	ND	Pass	
Bifenthrin	0.10	0.20	ND	Pass		Metalaxyl	0.10	0.20	ND	Pass	
Boscalid	0.19	0.40	ND	Pass		Methiocarb	0.10	0.20	ND	Pass	
Carbaryl	0.10	0.20	ND	Pass		Methomyl	0.19	0.40	ND	Pass	
Carbofuran	0.10	0.20	ND	Pass		Myclobutanil	0.10	0.20	ND	Pass	
Chlorantraniliprole	0.10	0.20	ND	Pass	R1 M2	Naled	0.24	0.50	ND	Pass	
Chlorfenapyr	0.48	1.00	ND	Pass		Oxamyl	0.48	1.00	ND	Pass	
Chlorpyrifos	0.10	0.20	ND	Pass		Pacllobutrazol	0.19	0.40	ND	Pass	
Clofentezine	0.10	0.20	ND	Pass	M1	Permethrin	0.10	0.20	ND	Pass	M2
Cyfluthrin	0.48	1.00	ND	Pass	M1	Phosmet	0.10	0.20	ND	Pass	
Cypermethrin	0.48	1.00	ND	Pass	R1 M1	Piperonyl	0.96	2.00	<LOQ	Pass	
Daminozide	0.48	1.00	ND	Pass	L1 M1	Butoxide					
Diazinon	0.10	0.20	ND	Pass		Prallethrin	0.10	0.20	ND	Pass	R1 M1
Dichlorvos	0.05	0.10	ND	Pass		Propiconazole	0.19	0.40	ND	Pass	
Dimethoate	0.10	0.20	ND	Pass		Propoxur	0.10	0.20	ND	Pass	
Ethoprophos	0.10	0.20	ND	Pass		Pyrethrins	0.48	1.00	ND	Pass	
Etofenprox	0.19	0.40	ND	Pass		Pyridaben	0.10	0.20	ND	Pass	
Etoxazole	0.10	0.20	ND	Pass		Spinosad	0.10	0.20	ND	Pass	
Fenoxycarb	0.10	0.20	ND	Pass		Spiromesifen	0.10	0.20	ND	Pass	
Fenpyroximate	0.19	0.40	ND	Pass		Spirotetramat	0.10	0.20	ND	Pass	
Fipronil	0.19	0.40	ND	Pass		Spiroxamine	0.19	0.40	ND	Pass	
Flonicamid	0.48	1.00	ND	Pass		Tebuconazole	0.19	0.40	ND	Pass	
Fludioxonil	0.19	0.40	ND	Pass		Thiacloprid	0.10	0.20	ND	Pass	
						Thiamethoxam	0.10	0.20	ND	Pass	
						Trifloxystrobin	0.10	0.20	ND	Pass	

Instrument: LC-QQQ ; Method: TPL_Pesticides_01

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Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPB	PPB	PPB		
Arsenic	200.0	400.0	ND	Pass	L1 V1
Cadmium	200.0	400.0	<LOQ	Pass	L1 V1
Lead	500.0	1000.0	ND	Pass	L1 V1
Mercury	100.0	200.0	<LOQ	Pass	L1 V1

Microbials

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	CFU/g	CFU/g	CFU/g		
E. Coli	10	100	<10	Pass	

Analyte	Limit	Result	Status	Qualifier
Salmonella	Detectable in 1g	Not Detected	Pass	
Aspergillus	Detectable in 1g	Not Detected	Pass	
Aspergillus fumigatus	Detectable in 1g	Not Detected	Pass	
Aspergillus niger	Detectable in 1g	Not Detected	Pass	
Aspergillus flavus	Detectable in 1g	Not Detected	Pass	
Aspergillus terreus	Detectable in 1g	Not Detected	Pass	

Instrument: ICPMS; Method: AOAC 2021.03

Instrument: qPCR/Plating; AOAC Methods 082102, 022202 and 2018.13

B1 = Target analyte detected in calibration blank was above LOQ but the concentration of cannabinoid was below LOQ.

B2 = Target analyte detected in calibration blank was above LOQ but was below the maximum allowable concentration.

D1 = The limit of quantitation and the sample results were adjusted to reflect sample dilution,

I1 = The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria with respect to the reference spectra, indicating interference,

L1 = The percent recovery of a laboratory control sample is greater than the acceptance limits in A.A.C 17 R9-17-404.03(K)(2)(C), but the sample's target analytes were not detected above the maximum allowed concentration,

M1 = The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria,

M2 = The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria,

M3 = The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria,

M4 = The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria,

M5 = The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample,

N1 - A description of the variance is described in the final report of testing,

R1 = The relative percent difference for the laboratory control sample and duplicate exceeded the limit in A.A.C 17 R9-17-404.03(K)(3), but the recovery in subsection A.A.C 17 R9-17-404.03 (K)(2) was within accepted criteria,

R2 = The relative percent difference for a sample and duplicated exceeded the limit in subsection A.A.C 17 R9-17-404.03 (O)

Q1 = Sample integrity was not maintained,

Q2 = The sample is heterogeneous and sample homogeneity could not be readily achieved using routine laboratory practices

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 = The recovery from continuing calibration verification standards exceeded the acceptance limits denoted in A.A.C 17 R9-17-403.03(J)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.