Sample ID: 2403APO1168.5559 Strain: Mandarin OG

Matrix: Concentrates & Extracts Type: Batter/Badder Source Batch #:

Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024

Batch #: CAN240318-002 Harvest Date: 01/10/2024

**Canamo Concentrates** 

Lic. # 00000109ESVM44878444

Production Date: 03/14/2024 Production Method: Butane



# Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	03/19/2024	Complete
Terpenes	03/21/2024	Complete
Residual Solvents	03/19/2024	Pass
Microbials	03/21/2024	Pass
Mycotoxins	03/19/2024	Pass
Pesticides	03/19/2024	Pass
Heavy Metals	03/19/2024	Pass

#### Cannabinoids by SOP-6

Complete

79.4521%

Total THC

0.1460%

Total CBD

92.2912%

Total Cannabinoids (Q3)

5.2122%

**Total Terpenes** 

Analyte	LOD	LOQ	Result	Result		
	%	%	%	mg/g		
THCa		0.1000	82.2506	822.506		
Δ9-THC		0.1000	7.3183	73.183		
Δ8-THC		0.1000	ND	ND		
THCV		0.1000	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa		0.1000	0.1665	1.665		
CBD		0.1000	ND	ND		
CBDVa		0.1000	ND	ND		
CBDV		0.1000	ND	ND		
CBN		0.1000	ND	ND		
CBGa		0.1000	2.1886	21.886		
CBG		0.1000	0.3672	3.672		
CBC		0.1000	ND	ND		
Total THC			79.4521	794.5210		
Total CBD			0.1460	1.4600		
Total			92.2912	922.912		

Date Tested: 03/19/2024 07:00 am



Bryant Kearl Lab Director 03/21/2024

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2 of 6

# Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Sample ID: 2403APO1168.5559 Strain: Mandarin OG

Matrix: Concentrates & Extracts Type: Batter/Badder Source Batch #:

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024 Batch #: CAN240318-002 Harvest Date: 01/10/2024

**Canamo Concentrates** Lic. # 00000109ESVM44878444

Lot #:

Production Date: 03/14/2024 Production Method: Butane

# Pesticides by SOP-22

**Pass** 

Analyte	LOQ	Limit	Mass	Q	Status	Analyte	LOQ	Limit	Mass	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 03/19/2024 07:00 am



Bryant Kearl

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3 of 6

# Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Sample ID: 2403APO1168.5559 Strain: Mandarin OG

Matrix: Concentrates & Extracts Type: Batter/Badder Source Batch #:

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024 Batch #: CAN240318-002 Harvest Date: 01/10/2024

**Canamo Concentrates** Lic. # 00000109ESVM44878444

Lot #:

Production Date: 03/14/2024 Production Method: Butane

Microbials	Pass

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u> </u>
F. Coli by traditional plating: SOP-13	100	100.0	< 10 CFU/g	Pass	

Date Tested: 03/21/2024 12:00 am

#### Mycotoxins by SOP-22

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	μg/kg	µg/kg	μg/kg	μg/kg		
B1	5	10	20	ND	Pass	
B2	5	10	20	ND	Pass	
G1	5	10	20	ND	Pass	
G2	5	10	20	ND	Pass	
Total Aflatoxins	5	10	20	ND	Pass	
Ochratoxin A	5	10	20	ND	Pass	

Date Tested: 03/19/2024 07:00 am

#### Heavy Metals by SOP-21

**Pass** 

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 03/19/2024 07:00 am



Brvant Kearl

coa.support@confidentlims.com Lab Director www.confidentlims.com 03/21/2024



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# Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Sample ID: 2403APO1168.5559 Strain: Mandarin OG

Matrix: Concentrates & Extracts Type: Batter/Badder Source Batch #:

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024 Batch #: CAN240318-002

Harvest Date: 01/10/2024

**Canamo Concentrates** Lic. # 00000109ESVM44878444

Lot #:

Production Date: 03/14/2024 Production Method: Butane

#### **Residual Solvents**

Analyte	LOQ	Limit	Mass	Status	Q
-	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	ND	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 03/19/2024 07:00 am



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5 of 6

# Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Sample ID: 2403APO1168.5559 Strain: Mandarin OG

Matrix: Concentrates & Extracts Type: Batter/Badder Source Batch #:

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024 Batch #: CAN240318-002 Harvest Date: 01/10/2024

**Canamo Concentrates** Lic. # 00000109ESVM44878444

Lot #:

Production Date: 03/14/2024 Production Method: Butane

## **Terpenes**

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
D,L-Limonene	0.0010	1.2900	12.900	Q3	
β-Myrcene	0.0010	1.2364	12.364	Q3	
β-Caryophyllene	0.0010	0.8911	8.911	Q3	
Linalool	0.0010	0.5767	5.767	Q3	
β-Pinene	0.0010	0.2376	2.376	Q3	
α-Pinene	0.0010	0.2215	2.215	Q3	
Endo-Fenchyl Alcohol	0.0010	0.2019	2.019	Q3	
α-Terpineol	0.0010	0.1887	1.887	Q3	
α-Bisabolol	0.0010	0.1143	1.143	Q3	
Caryophyllene Oxide	0.0010	0.0679	0.679	Q3	
trans-Nerolidol	0.0010	0.0416	0.416	Q3	
Camphene	0.0010	0.0411	0.411	Q3	
Terpinolene	0.0010	0.0391	0.391	Q3	
D,L-Borneol	0.0010	0.0267	0.267	Q3	
Fenchone	0.0010	0.0216	0.216	Q3	
Citronellol	0.0010	0.0160	0.160	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Humulene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
cis-Nerolidol	0.0010	ND	ND	Q3	
cis-beta-Ocimene	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
γ-Terpinene	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	ND	ND	Q3	
Valencene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		5.2122	52.122		

#### **Primary Aromas**











Date Tested: 03/21/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





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6 of 6

## Mandarin OG Cured Badder (Batch ID: CAN240318-002)

Sample ID: 2403APO1168.5559 Strain: Mandarin OG Matrix: Concentrates & Extracts Type: Batter/Badder

Source Batch #:

Collected: 03/18/2024 12:36 pm Received: 03/18/2024 Completed: 03/21/2024 Batch #: CAN240318-002 Harvest Date: 01/10/2024

**Canamo Concentrates** Lic. # 00000109ESVM44878444

Lot #:

Production Date: 03/14/2024 Production Method: Butane

# **Qualifiers Definitions**

Qualifier Notation	Qualifier Description
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection $(K)(2)(c)$ , but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$ , but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
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

# Notes and Addenda:





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