

Powered by Confident LIMS 1 of 7

## Wild State Cider

500 S 59th Ave W Duluth, MN 55807 samantha@wildstatecider.com (218) 260-2973

# Sample: 2408AIT1023.2079

Strain: 2471108 Batch#: 2471108; Batch Size: g Sample Received: 08/19/2024; Report Created: 08/26/2024

## **Birdie Wild Berry Lemonade**

Ingestible, Beverage, Ice/Water



ATTING STREET STREET With MER	0.001% 5.2 mg/container 5.2 mg/serving	<b><loq< b=""> <loq <loq< th=""><th>0.001% 5.2 mg/container 5.2 mg/serving</th></loq<></loq </loq<></b>	0.001% 5.2 mg/container 5.2 mg/serving
	Total THC	Total CBD	Total Cannabinoids

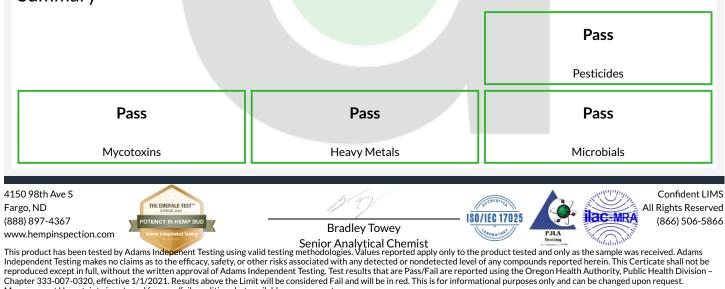
#### Cannabinoids Date Tested: 08/20/2024

Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Analytes	%	mg/g	mg/ml	mg/serving	LOQ
CBC	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBDa	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBDV	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBG	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBGa	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBL	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
CBN	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
Δ8-THC	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
Δ9-THC	0.001	0.015	0.015	5.175	0.001
THCa	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001
THCVa	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>0.001</td></loq<></td></loq<>	<loq< td=""><td>0.001</td></loq<>	0.001

 $\begin{array}{l} \text{Method: HPLC} \\ \text{Total THC} = \text{THCa} * 0.877 + \Delta 9 \text{-THC} \\ \text{Total CBD} = \text{CBDa} * 0.877 + \text{CBD} \\ \text{Summary} \end{array}$ 

Total Cannabinoids represents the sum of all cannabinoids in the table above. Results are reported on a dry weight basis: Cannabinoid % / (1.0 - moisture content % / 100) = Dry weight cannabinoids % LOQ = Limit of Quantitation





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## Wild State Cider

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Strain: 2471108 Batch#: 2471108; Batch Size: g Sample Received: 08/19/2024; Report Created: 08/26/2024

#### **Birdie Wild Berry Lemonade**

Ingestible, Beverage, Ice/Water



Pass

# **Microbials**

Analyte		Limit	Result	Status
		CFU/g	CFU/g	
Yeast & Mold		1000	<loq< td=""><td>Not Present</td></loq<>	Not Present
Salmonella		1 Not	t Detected	Not Present
Shiga Toxin-producing E. coli (STEC)		1 Not	t Detected	Not Present



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**Bradley Towey** 

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Pass Pass Pass

Strain: 2471108 Batch#: 2471108; Batch Size: g Sample Received: 08/19/2024; Report Created: 08/26/2024

#### **Birdie Wild Berry Lemonade**

Analyte

Ingestible, Beverage, Ice/Water



Pass

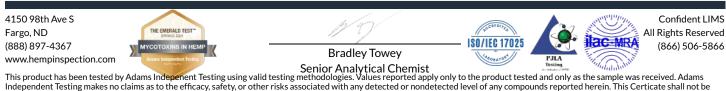
# **Mycotoxins**

LOQ	Limit	Result	Status
PPB	PPB	PPB	
1.00	20.00	<loq< td=""><td>Pass</td></loq<>	Pass
1.00	20.00	<loq< td=""><td>Pass</td></loq<>	Pass

Date Tested: 08/20/2024

Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	PPB 1.00 1.00 1.00 1.00 1.00	PPB 20.00 20.00 20.00 20.00 20.00	PPB <loq <loq <loq <loq <loq< th=""></loq<></loq </loq </loq </loq 

Method: LCMS



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#### **Birdie Wild Berry Lemonade**

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Pass

# **Heavy Metals**

Date Tested: 08/20/2024

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Arsenic	0.10	1.50	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	0.10	0.50	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	0.10	0.50	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	0.10	3.00	<loq< td=""><td>Pass</td></loq<>	Pass



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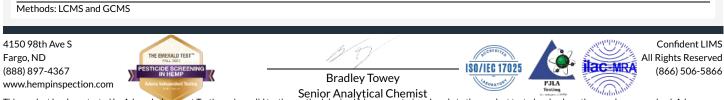
#### Birdie Wild Berry Lemonade

Ingestible, Beverage, Ice/Water

#### Pesticides

Date Tested: 08/20/2024

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.01	0.50	<loq< td=""><td>Pass</td></loq<>	Pass
Acephate	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Acequinocyl	0.01	2.00	<loq< td=""><td>Pass</td></loq<>	Pass
Acetamiprid	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Aldicarb	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Azoxystrobin	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenazate	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenthrin	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Boscalid	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Carbaryl	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Carbofuran	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Chlorantraniliprole	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Chlorfenapyr	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Chlorpyrifos	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Clofentezine	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Cyfluthrin	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Cypermethrin	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Daminozide	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
DDVP	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Diazinon	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Dimethoate	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Ethoprophos	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Etofenprox	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Etoxazole	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Fenoxycarb	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass



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Pass



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## Pesticides

Date Tested: 08/20/2024

Analyte	LOQ	Limit	Result	Status
•	PPM	PPM	PPM	
Fenpyroximate	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Fipronil	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Flonicamid	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Fludioxonil	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Hexythiazox	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Imazalil	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Imidacloprid	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Kresoxim Methyl	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Malathion	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Metalaxyl	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Methiocarb	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Methomyl	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Methyl Parathion	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
MGK-264	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Myclobutanil	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Naled	0.01	0.50	<loq< td=""><td>Pass</td></loq<>	Pass
Oxamyl	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass
Paclobutrazol	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Permethrins	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Phosmet	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Piperonyl Butoxide	0.01	2.00	<loq< td=""><td>Pass</td></loq<>	Pass
Prallethrin	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Propiconazole	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Propoxur	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Pyrethrins	0.01	1.00	<loq< td=""><td>Pass</td></loq<>	Pass



Pass

Methods: LCMS and GCMS



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## Pesticides

4150 98th Ave S

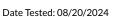
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Pass



Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Pyridaben	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Spinosad	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Spiromesifen	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Spirotetramat	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Spiroxamine	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Tebuconazole	0.01	0.40	<loq< td=""><td>Pass</td></loq<>	Pass
Thiacloprid	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Thiamethoxam	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass
Trifloxystrobin	0.01	0.20	<loq< td=""><td>Pass</td></loq<>	Pass

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**ac-MRA** 

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ISO/IEC 17025

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