

Certificate of Analysis

Powered by Confident LIMS

1 of 6

Jack Pine Brewery

15593 Edgewood Dr
 Baxter, MN 56425
 kendra@jackpinebrewery.com
 (218) 270-8072

Sample: 2505AIT0424.0787

Strain: N/A

Batch#: 1646; Batch Size: g

Sample Received: 05/06/2025; Report Created: 05/16/2025

Tropical #2

Ingestible, Beverage



0.003%
 9.4 mg/container
 4.7 mg/serving
 Total THC

<LOQ
 <LOQ
 <LOQ
 Total CBD

0.003%
 9.4 mg/container
 4.7 mg/serving
 Total Cannabinoids

Cannabinoids Date Tested: 05/06/2025

Analytes	%	mg/g	mg/ml	mg/serving	LOQ
CBC	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBD	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBDa	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBDV	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBG	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBGa	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBL	<LOQ	<LOQ	<LOQ	<LOQ	0.001
CBN	<LOQ	<LOQ	<LOQ	<LOQ	0.001
Δ8-THC	<LOQ	<LOQ	<LOQ	<LOQ	0.001
Δ9-THC	0.003	0.027	0.027	4.717	0.001
THCa	<LOQ	<LOQ	<LOQ	<LOQ	0.001
THCv _a	<LOQ	<LOQ	<LOQ	<LOQ	0.001

Method: HPLC
 Total THC = THCa * 0.877 + Δ9-THC
 Total CBD = CBDa * 0.877 + CBD

Summary

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

Pass

Pesticides

Pass

Mycotoxins

Pass

Heavy Metals

4150 98th Ave S
 Fargo, ND
 (888) 897-4367
 www.hempinspection.com




 Bradley Towey
 Senior Analytical Chemist



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 (866) 506-5866

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Batch#: 1646; Batch Size: g

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Tropical #2

Ingestible, Beverage



Mycotoxins

Pass

Date Tested: 05/15/2025

Analyte	LOQ	Limit	Result	Status
Aflatoxin B1	PPB	PPB	PPB	Pass
Aflatoxin B2	1.00	20.00	<LOQ	Pass
Aflatoxin G1	1.00	20.00	<LOQ	Pass
Aflatoxin G2	1.00	20.00	<LOQ	Pass
Ochratoxin A	1.00	20.00	<LOQ	Pass

Method: LCMS

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 ACCREDITED
 ISO/IEC 17025
 LABORATORY

 PGLA
 Technology

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Strain: N/A

Batch#: 1646; Batch Size: g

Sample Received: 05/06/2025; Report Created: 05/16/2025

Tropical #2

Ingestible, Beverage

**Heavy Metals****Pass**

Date Tested: 05/15/2025

Analyte	LOQ	Limit	Result	Status
Arsenic	PPM 0.10	PPM 1.50	<LOQ	Pass
Cadmium	PPM 0.10	PPM 0.50	<LOQ	Pass
Lead	PPM 0.10	PPM 0.50	<LOQ	Pass
Mercury	PPM 0.10	PPM 3.00	<LOQ	Pass

Method: ICPMS

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Sample Received: 05/06/2025; Report Created: 05/16/2025

Tropical #2

Ingestible, Beverage



Pass

Pesticides

Date Tested: 05/15/2025

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

Methods: LCMS and GCMS

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Ingestible, Beverage


Pesticides
Pass

Date Tested: 05/15/2025

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

Methods: LCMS and GCMS

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Pesticides

Pass

Date Tested: 05/15/2025

Analyte	LOQ	Limit	Result	Status
Pyridaben	0.01	0.20	<LOQ	Pass
Spinosad	0.01	0.20	<LOQ	Pass
Spiromesifen	0.01	0.20	<LOQ	Pass
Spirotetramat	0.01	0.20	<LOQ	Pass
Spiroxamine	0.01	0.40	<LOQ	Pass
Tebuconazole	0.01	0.40	<LOQ	Pass
Thiacloprid	0.01	0.20	<LOQ	Pass
Thiamethoxam	0.01	0.20	<LOQ	Pass
Trifloxystrobin	0.01	0.20	<LOQ	Pass

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