Certificate of Analysis

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030

Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy

Ingestible, Beverage

0.003%	<LOQ	0.003%
9.6 mg/container	<LOQ	9.6 mg/container
4.8 mg/serving	*<LOQ*	*4.8 mg/serving*
Total THC	Total CBD	Total Cannabinoids

Cannabinoids

Date Tested: 11/12/2024

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	4.787	0.001
THCa	<LOQ	<LOQ	<LOQ	<LOQ	0.001
THCVa	<LOQ	<LOQ	<LOQ	<LOQ	0.001

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

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

Summary

Pass	Pass	Pass
Pesticides	Heavy Metals	Mycotoxins

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

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030
Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy
Ingestible, Beverage

Mycotoxins

Pass

Date Tested: 11/12/2024

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
Aflatoxin B1	1.00	20.00	<LOQ	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

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030
Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy
Ingestible, Beverage

Heavy Metals

Pass

Date Tested: 11/12/2024

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

Method: ICPMS

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Indepenent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030
Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy
Ingestible, Beverage

Pesticides

Pass

Date Tested: 11/12/2024

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
Fenoxycarb	0.01	0.20	<LOQ	Pass

Methods: LCMS and GCMS

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030
Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy
Ingestible, Beverage

Pesticides

Pass

Date Tested: 11/12/2024

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
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

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Invictus Brewing LLC
2025 105th Ave NE
Blaine, MN 55449
previns@invictusbrewingco.com
(612) 723-4090

Sample: 2411AIT1474.3030
Strain: n/a
Batch#: Batch 12; Batch Size: g
Sample Received: 11/12/2024; Report Created: 11/15/2024

Tropical Frenzy
Ingestible, Beverage

Pesticides

Pass

Date Tested: 11/12/2024

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
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

Methods: LCMS and GCMS

John Schmidt
Analytical Chemist

Confident LIMS
All Rights Reserved
(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certicate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division – Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.