

Falling Knife Brewing Co.

783 Harding St NE Suite 100
Minneapolis, MN 55413
robbie@fallingknife.beer
(651) 261-5422


Sample: 2407AIT0841.1730

Strain: N/A
Batch#: ; Batch Size: g
Sample Received: 07/10/2024; Report Created: 07/17/2024

S014 - Grape Vape

Ingestible, Beverage



	<p>0.002% 9.9 mg/container 4.9 mg/serving</p> <p>Total THC</p>	<p><LOQ <LOQ <LOQ</p> <p>Total CBD</p>	<p>0.002% 9.9 mg/container 4.9 mg/serving</p> <p>Total Cannabinoids</p>
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Cannabinoids

Date Tested: 07/11/2024

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	0.002	0.021	0.021	4.940	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

Complete Residual Solvents	Pass Pesticides
Pass Mycotoxins	Complete Heavy Metals
	Pass Microbials

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




John Schmidt
Analytical Chemist



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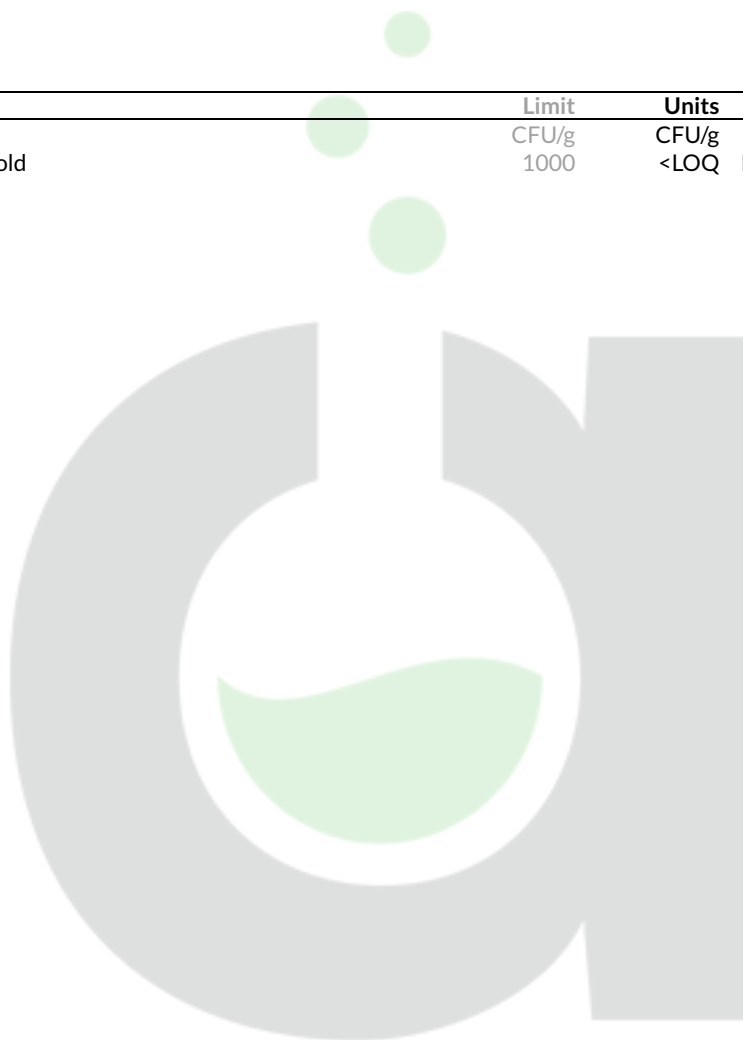


Microbials

Pass

Date Tested: 07/11/2024

Analyte	Limit	Units	Status
Yeast & Mold	1000	CFU/g	<LOQ Not Present



Method: qPCR



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Mycotoxins

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Analyte	LOQ	Limit	Units	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

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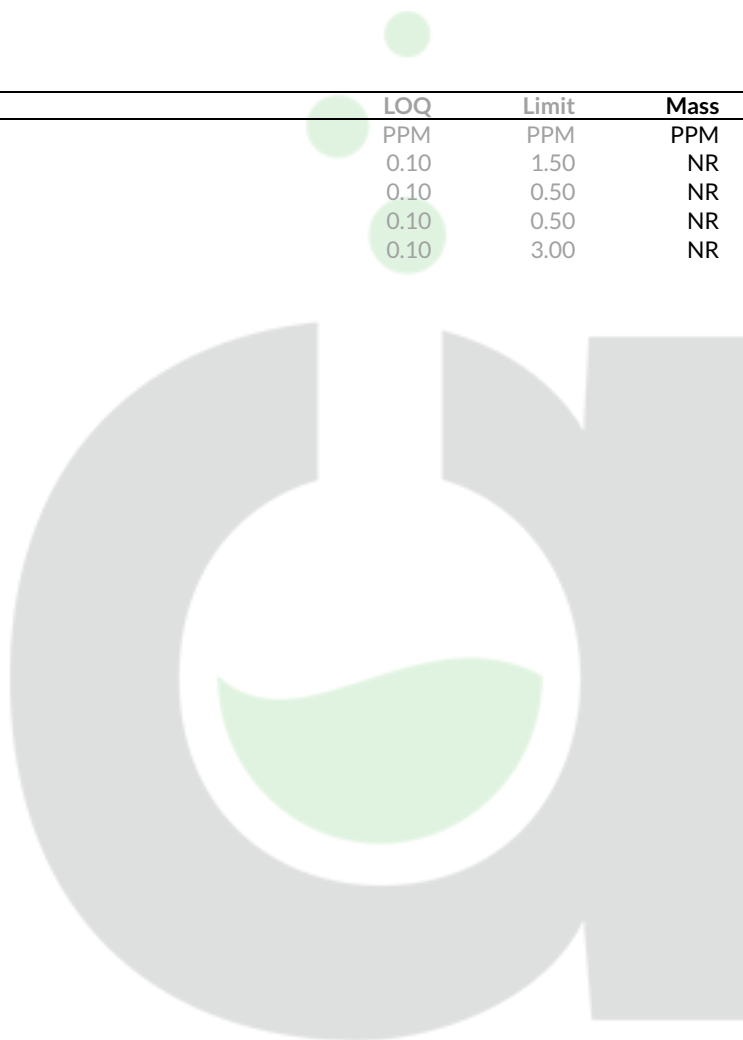


Heavy Metals

Complete

Date Tested: 07/11/2024

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.10	1.50	NR	NT
Cadmium	0.10	0.50	NR	NT
Lead	0.10	0.50	NR	NT
Mercury	0.10	3.00	NR	NT



Method: ICPMS



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Pesticides

Pass

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Analyte	LOQ	Limit	Mass	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

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Pesticides

Pass

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Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Fenpyroximate	0.01	0.40	<LOQ	Pass
Fipronil	0.01	0.40	<LOQ	Pass
Fonicamid	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

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Analyte	LOQ	Limit	Mass	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

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Residual Solvents

Complete

Date Tested: 07/11/2024

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	71.250	380.000	NR	NT
2-Butanol	437.500	5000.000	NR	NT
2-Ethoxy-Ethanol	30.000	160.000	NR	NT
2-Propanol IPA	437.500	5000.000	NR	NT
Acetone	437.500	5000.000	NR	NT
Acetonitrile	76.880	410.000	NR	NT
Benzene	0.375	2.000	NR	NT
Butanes	156.300	5000.000	NR	NT
Cumene	13.130	70.000	NR	NT
Cyclohexane	727.500	3880.000	NR	NT
Dichloromethane	112.500	600.000	NR	NT
Ethanol	437.500	5000.000	NR	NT
Ethyl-Acetate	437.500	5000.000	NR	NT
Ethyl-Ether	437.500	5000.000	NR	NT
Ethylene Glycol	116.300	620.000	NR	NT
Ethylene Oxide	9.375	50.000	NR	NT
Heptane	437.500	5000.000	NR	NT
Hexanes	217.500	290.000	NR	NT
Isopropyl-Acetate	437.500	5000.000	NR	NT
Methanol	312.500	3000.000	NR	NT
Pentanes	953.100	5000.000	NR	NT
Propane	31.250	5000.000	NR	NT
Tetrahydrofuran	135.000	720.000	NR	NT
Toluene	166.900	890.000	NR	NT
Xylenes	1221.000	2170.000	NR	NT

Method: GCMS (Headspace)

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