# ➤ Testing Summary Date Tested: 5/30/2023

Pesticides:	PASS
Mycotoxins:	PASS
Microbials:	PASS

# > Analytical Methods

- Pesticides & Mycotoxins: LS-Ms/Ms
- Microbials: RT- qPCR & 3M Petrifilm
- Potency: HPLC UV-VIS Detector

# > Analytical Information

### Potency /

The estimation of uncertainty is: [THCA  $\pm$  0.31%] [THC  $\pm$  0.15%] [CBDA  $\pm$  0.02%] [CBD  $\pm$ 0.07%]. Total THC = THCa \* 0.877 + d9-THC, Total CBD = CBDa \* 0.877 + CBD, Total Cannabinoids = the sum of all cannabinoids tested, LOQ = Limit of Quantitation: the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

#### Mycotoxins /

The estimation of uncertainty is: [Aflatoxin  $\pm$  2 ppb] [Ochratoxins  $\pm$  2 ppb] LOQ = Limit of Quantitation, the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory

#### Microbials /

The estimation of uncertainty: Bile-tolerant gram negative  $\pm$  14 cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Positive= Detected; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

#### Pesticides /

The estimation of uncertainty for pesticides is: [All analytes  $\pm$  0.011 ppm] [Except for Spinosyn:  $\pm$ 0.022, Cyfluthrin:  $\pm$ 0.008, Permethrins:  $\pm$ 0.022, Chlorfenapyr:  $\pm$ 0.038 ppm]

This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence interval.



# Certificate of Analysis

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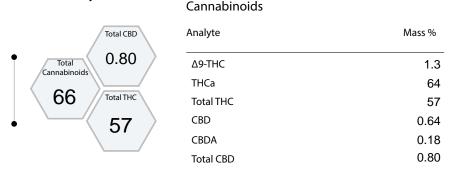
# Sample: GF42110305513934

Origination: Firehouse Productions Sample Name: FireHouse Kief

License: 421103 Type: Non-Solvent Based Concentrate

Address 3636 E Sanson Ave, Spokane, WA 99217 Date Recieved: 5/30/2023

# Potency



# > MycoToxins

Limit(PPB)	Unit (PPB)
20	< 9
20	< 11
	20

# Microbials

Limit	Unit
Negative	Negative
Negative	Negative
1,000 (CFU/g)	0
	Negative Negative

Matt Heist
Lab Director

# > Testing Summary Date Tested: 5/30/2023

Pesticides: PASS

# > Analytical Methods

• Water Activity: Rotronic Meter

• Foreign Matter: Visual Inspection

• Pesticides & Mycotoxins: LS-Ms/Ms

Microbials: RT- qPCR & 3M Petrifilm

Potency: HPLC UV-VIS Detector

## > Analytical Information

### Potency /

The estimation of uncertainty is: [THCA  $\pm$  0.31%] [THC  $\pm$  0.15%] [CBDA  $\pm$  0.02%] [CBD  $\pm$ 0.07%]. Total THC = THCa \* 0.877 + d9-THC, Total CBD = CBDa \* 0.877 + CBD Total Cannabinoids = the sum of all cannabinoids tested, LOQ = Limit of Quantitation: the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the

### Mycotoxins /

The estimation of uncertainty is: [Aflatoxin  $\pm 2$  ppb] [Ochratoxins  $\pm$  2 ppbl LOO = Limit of Quantitation, the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory

#### Microbials /

The estimation of uncertainty: Bile-tolerant gram negative  $\pm$  14 cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Positive= Detected; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

The estimation of uncertainty for pesticides is: [All analytes  $\pm$  0.011 ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm]

This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with-out the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence



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#### GF42110305513934 > Sample:

Origination: Sample Name: Firehouse Productions FireHouse Kief

License: Type: 421103 Non-Solvent Based Concentrate

3636 E Sanson Ave, Spokane, WA 99217 Address Date Recieved: 5/30/2023

# > Pesticides

Fludioxonil

Hexythiazox

**Imidacloprid** 

Kresoxim-methyl

Imazalil

0.40

1.0

0.20

0.40

0.40

< 0.02

< 0.06

< 0.01

< 0.03

< 0.02

ND

ND

ND

ND

ND

Acephate 0,4 < 0,10 ND Metalaxyl 0,20 < 0,02 N Acephate 0,4 < 0,15 ND Methiocarb 0,20 < 0,02 N Acetamiprid 0,2 < 0,03 ND Methoryl 0,40 < 0,02 N Acetamiprid 0,2 < 0,03 ND Methoryl 0,40 < 0,02 N Acetamiprid 0,20 < 0,01 ND Methyl parathion 0,20 < 0,06 N Azoxystrobin 0,20 < 0,07 ND MGK-264 0,20 < 0,13 N Bifenazate 0,20 < 0,02 ND Myclobutanil 0,20 < 0,01 N Bifenazate 0,20 < 0,02 ND Myclobutanil 0,20 < 0,01 N Bifenazate 0,20 < 0,02 ND Myclobutanil 0,20 < 0,01 N GAS-264 N	Analyte	Limit(PPM	) MASS (PPN	И)	Analyte	Limit(PPM	) MASS (PPM)	
Acequinocyl 2.0 < 0.15 ND Methiocarb 0.20 < 0.02 N Acetamiprid 0.2 < 0.03 ND Methomyl 0.40 < 0.02 N Acetamiprid 0.2 < 0.03 ND Methomyl 0.40 < 0.02 N Aldicarb 0.40 < 0.01 ND Methyl parathion 0.20 < 0.06 N Azoxystrobin 0.20 < 0.07 ND MGK-264 0.20 < 0.13 N Bifenazate 0.20 < 0.02 ND Myclobutanil 0.20 < 0.01 N Bifenazate 0.20 < 0.02 ND Myclobutanil 0.20 < 0.01 N Bifenazate 0.20 < 0.02 ND Myclobutanil 0.20 < 0.01 N Bifenthrin 0.20 0.2 Detected Naled 0.50 < 0.02 N Boscalid 0.40 < 0.02 ND Oxamyl 1.0 < 0.01 N Carbaryl 0.20 < 0.06 ND Paclobutrazol 0.40 < 0.02 N Carbofuran 0.20 < 0.03 ND Permethrins 0.20 < 0.05 N Chlorantraniliprole 0.20 < 0.03 ND Permethrins 0.20 < 0.05 N Chlorantraniliprole 0.20 < 0.03 ND Piperonyl butoxide 0.20 < 0.01 N Chlorpyrifos 0.20 < 0.03 ND Prallethrin 0.20 < 0.11 N Chlorpyrifos 0.20 < 0.09 ND Propiconazole 0.40 < 0.02 N Cyfluthrin 1.0 < 0.11 ND Propoxur 0.20 < 0.03 N D Pyrethrins N D Pyrethrins N D Pyrethrins N D Daminozide 1.0 < 0.29 ND Pyridaben 0.20 < 0.02 N D DDVP (Dichlorvos) 0.10 < 0.06 ND Pyrethrins D Daminozide 1.0 < 0.29 ND Pyridaben 0.20 < 0.02 N D Spinosad D D D D D D D D D D D D D D D D D D D	Abamectin	0.5	< 0.42	ND	Malathion	0.20	< 0.03	NE
Acetamiprid         0.2         < 0.03         ND         Methomyl         0.40         < 0.02         N           Aldicarb         0.40         < 0.01	Acephate	0.4	< 0.10	ND	Metalaxyl	0.20	< 0.02	NE
Aldicarb	Acequinocyl	2.0	< 0.15	ND	Methiocarb	0.20	< 0.02	NE
Azoxystrobin 0.20 < 0.07 ND MGK-264 0.20 < 0.13 N Bifenazate 0.20 < 0.02 ND Myclobutanil 0.20 < 0.01 N Bifenthrin 0.20 0.2 Detected Naled 0.50 < 0.02 N Boscalid 0.40 < 0.02 ND Oxamyl 1.0 < 0.01 N Carbaryl 0.20 < 0.06 ND Paclobutrazol 0.40 < 0.02 N Carbofuran 0.20 < 0.03 ND Permethrins 0.20 < 0.05 N Chlorantraniliprole 0.20 < 0.03 ND Phosmet 0.20 < 0.01 N Chlorfenapyr 1.0 < 0.53 ND Piperonyl butoxide 2.0 0.44 N Chloryprifos 0.20 < 0.03 ND Prallethrin 0.20 < 0.11 N Clofentezine 0.20 < 0.09 ND Propiconazole 0.40 < 0.02 N Cyfluthrin 1.0 < 0.11 ND Propoxur 0.20 < 0.03 N Cypermethrin 1.0 < 0.06 ND Pyrethrins 1.0 < 0.15 N Daminozide 1.0 < 0.29 ND Pyridaben 0.20 < 0.02 N DDVP (Dichlorvos) 0.10 < 0.06 ND Spinosad 1.0	Acetamiprid	0.2	< 0.03	ND	Methomyl	0.40	< 0.02	NE
Bifenazate   0.20	Aldicarb	0.40	< 0.01	ND	Methyl parathion	0.20	< 0.06	NE
Bifenthrin   0.20   0.2   Detected   Naled   0.50   < 0.02   N	Azoxystrobin	0.20	< 0.07	ND	MGK-264	0.20	< 0.13	NE
December   December	Bifenazate	0.20	< 0.02	ND	Myclobutanil	0.20	< 0.01	N
No.   Paclobutrazol   0.40   0.02   N	Bifenthrin	0.20	0.2	Detected	Naled	0.50	< 0.02	NE
No.   No.	Boscalid	0.40	< 0.02	ND	Oxamyl	1.0	< 0.01	NI
No.   Permetining   No.   No	Carbaryl	0.20	< 0.06	ND	Paclobutrazol	0.40	< 0.02	NI
Chlorfenapyr   1.0	Carbofuran	0.20	< 0.03	ND	Permethrins a	0.20	< 0.05	NI
Chlorpyrifos         0.20 < 0.03         ND         Prallethrin         0.20 < 0.11         N           Clofentezine         0.20 < 0.09	Chlorantraniliprole	0.20	< 0.03	ND	Phosmet	0.20	< 0.01	NI
No	Chlorfenapyr	1.0	< 0.53	ND	Piperonyl butoxide	2.0	0.44	NI
Cyfluthrin         1.0         < 0.11         ND         Propoxur         0.20         < 0.03         N           Cypermethrin         1.0         < 0.06	Chlorpyrifos	0.20	< 0.03	ND	Prallethrin	0.20	< 0.11	NI
No	Clofentezine	0.20	< 0.09	ND	Propiconazole	0.40	< 0.02	NI
Daminozide	Cyfluthrin	1.0	< 0.11	ND	Propoxur	0.20	< 0.03	NI
DDVP (Dichlorvos)   0.10   < 0.06   ND   Spinosad     0.20   < 0.05   N   ND   Spinosad     0.20   < 0.02   ND   Spiromesifen   0.20   < 0.02   ND   Spiromesifen   0.20   < 0.02   ND   Spiromesifen   0.20   < 0.03   ND   Spiromesifen   0.20   < 0.03   ND   Spiromesifen   0.40   < 0.02   ND   Tebuconazole   0.40   < 0.02   ND   Thiacloprid   0.20   < 0.01   ND   Spiromesifen   0.20   < 0.01   ND   Spiromesifen   0.20   < 0.01   ND   Spiromesifen   0.40   < 0.01   ND   Thiamethoxam   0.20   < 0.01   ND   Spiromesifen   0.40   < 0.04   ND   Trifloxystrobin   0.20   < 0.06   ND   Spiromesifen   ND   Spiromesifen   ND   Spiromesifen   ND   Spiromesifen   0.40   < 0.01   ND   Spiromesifen   0.40   < 0.02   ND   ND   Spiromesifen   0.40   < 0.01   ND   Spiromesifen   0.20   < 0.03   ND   ND   Spiromesifen   0.40   < 0.01   ND   Spiromesifen   0.40   < 0.02   ND   ND   Spiromesifen   0.40   < 0.02   ND   ND   ND   Spiromesifen   0.40   < 0.02   ND   ND   ND   Spiromesifen   0.40   < 0.02   ND   ND   ND   ND   Spiromesifen   0.40   < 0.02   ND   ND   ND   ND   ND   Spiromesifen   0.40   < 0.02   ND   ND   ND   ND   ND   Spiromesifen   0.40   < 0.05   ND   ND   ND   ND   ND   ND   ND   N	Cypermethrin	1.0	< 0.06	ND	Pyrethrins <sub>b</sub>	1.0	< 0.15	NI
Diazinon         0.20 < 0.02         ND         Spiromesifen         0.20 < 0.02         N           Dimethoate         0.20 < 0.02	Daminozide	1.0	< 0.29	ND	Pyridaben	0.20	< 0.02	NI
Dimethoate   0.20	DDVP (Dichlorvos)	0.10	< 0.06	ND	Spinosad	0.20	< 0.05	NI
No.   Spirotettamed   Spirot	Diazinon	0.20	< 0.02	ND	Spiromesifen	0.20	< 0.02	NI
Etofenprox 0.40 < 0.07 ND Tebuconazole 0.40 < 0.02 N  Etoxazole 0.20 < 0.02 ND Thiacloprid 0.20 < 0.01 N  Fenoxycarb 0.20 < 0.02 ND Thiamethoxam 0.20 < 0.01 N  Fenpyroximate 0.40 < 0.04 ND Trifloxystrobin 0.20 < 0.06 N  Fipronil 0.40 < 0.01 ND If a sample result shows a pesticide as detected and a numerical result as lee this indicates the pesticide was detected, but not at a level that can be	Dimethoate	0.20	< 0.02	ND	Spirotetramat	0.20	< 0.03	NI
Etoxazole 0.20 < 0.02 ND Thiacloprid 0.20 < 0.01 N Fenoxycarb 0.20 < 0.02 ND Thiamethoxam 0.20 < 0.01 N Fenpyroximate 0.40 < 0.04 ND Trifloxystrobin 0.20 < 0.06 N Fipronil 0.40 < 0.01 ND If a sample result shows a pesticide as detected and a numerical result as lee this indicates the pesticide was detected, but not at a level that can be	Ethoprophos	0.20	< 0.01	ND	Spiroxamine	0.40	< 0.02	NI
Fenoxycarb 0.20 < 0.02 ND Thiamethoxam 0.20 < 0.01 N  Fenpyroximate 0.40 < 0.04 ND Trifloxystrobin 0.20 < 0.06 N  Fipronil 0.40 < 0.01 ND If a sample result shows a pesticide as detected and a numerical result as lee this indicates the pesticide was detected, but not at a level that can be	Etofenprox	0.40	< 0.07	ND	Tebuconazole	0.40	< 0.02	NI
Fenpyroximate 0.40 < 0.04 ND Trifloxystrobin 0.20 < 0.06 N  Fipronil 0.40 < 0.01 ND If a sample result shows a pesticide as detected and a numerical result as leading this indicates the pesticide was detected, but not at a level that can be	Etoxazole	0.20	< 0.02	ND	Thiacloprid	0.20	< 0.01	NI
Fipronil 0.40 < 0.01 ND If a sample result shows a pesticide as detected and a numerical result as le	Fenoxycarb	0.20	< 0.02	ND	Thiamethoxam	0.20	< 0.01	N
this indicates the pesticide was detected, but not at a level that can b	Fenpyroximate	0.40	< 0.04	ND	Trifloxystrobin	0.20	< 0.06	NI
	Fipronil	0.40	< 0.01	ND	this indicates the pesticide was detected, but not at a level that can be			
	Flonicamid	1.0	< 0.06	ND				

an (example <0.02 ppm), urately measured

