

Flower Co. - Cartridge 1g - Fire OG

METRC Batch: 1A406030000B7A0000657925
METRC Sample: 1A406030000B7A0000706190
Sample ID: 2402ENC2012_6215
Strain: Fire OG
Matrix: Concentrates & Extracts
Type: Vape
Batch#: 022124FCDCFOG

Collected: 02/29/2024
Received: 03/01/2024
Completed: 03/05/2024
Sample Size: 13 units; Batch: 2,481 units

Distributor
Flower Company
Lic. # C12-0000273-LIC
5560 West End Rd.,
Arcata, CA, 95521

Producer
Prussian Sticks LLC
Lic. # C12-0000273-LIC
5560 West End Rd.
Arcata, CA 95521



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	03/04/2024	LC-DAD	Pass
Terpenes	03/04/2024	GC-MS	Complete
Pesticides	03/04/2024	LC-MS	Pass
Mycotoxins	03/04/2024	LC-MS	Pass
Residual Solvents	03/04/2024	HS-GC-MS	Pass
Microbial Impurities	03/05/2024	qPCR	Pass
Heavy Metals	03/05/2024	ICP-MS	Pass
Foreign Matter	03/04/2024	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

91.270 %

Total THC

0.196 %

Total CBD

96.237 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.245	0.742	ND	ND	ND
Δ9-THC	0.262	0.794	91.270	912.70	912.70
Δ8-THC	0.290	0.878	ND	ND	ND
THCVa	0.282	0.856	ND	ND	ND
THCV	0.292	0.885	0.418	4.18	4.18
CBDa	0.257	0.778	ND	ND	ND
CBD	0.247	0.750	0.196	1.96	1.96
CBN	0.233	0.706	0.590	5.90	5.90
CBGa	0.279	0.845	ND	ND	ND
CBG	0.257	0.779	2.738	27.38	27.38
CBCa	0.227	0.689	ND	ND	ND
CBC	0.267	0.809	1.025	10.25	10.25
Total THC			91.270	912.70	912.697
Total CBD			0.196	1.96	1.961
Total Cannabinoids			96.237	962.37	962.371
Sum of Cannabinoids			96.237	962.37	962.371

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



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Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
δ-Limonene	0.047	0.388	0.666	6.66
β-Caryophyllene	0.098	0.388	0.510	5.10
β-Myrcene	0.091	0.388	0.385	3.85
Linalool	0.060	0.388	0.157	1.57
α-Bisabolol	0.117	0.388	0.137	1.37
β-Pinene	0.053	0.388	0.103	1.03
Fenchol	0.054	0.388	0.091	0.91
α-Pinene	0.056	0.388	0.080	0.80
α-Humulene	0.038	0.388	<LOQ	<LOQ
Terpinolene	0.084	0.388	<LOQ	<LOQ
Camphene	0.033	0.388	<LOQ	<LOQ
α-Phellandrene	0.067	0.388	<LOQ	<LOQ
Camphor	0.070	0.583	<LOQ	<LOQ
Geraniol	0.111	1.942	ND	ND
δ-3-Carene	0.046	0.388	ND	ND
α-Terpinene	0.070	0.388	ND	ND
p-Cymene	0.036	0.388	ND	ND
Eucalyptol	0.065	0.388	ND	ND
γ-Terpinene	0.070	0.388	ND	ND
Fenchone	0.062	0.388	ND	ND
Borneol	0.086	0.388	ND	ND
Valencene	0.100	0.388	ND	ND
cis-Nerolidol	0.097	0.388	ND	ND
trans-Nerolidol	0.126	0.388	ND	ND
Caryophyllene Oxide	0.116	0.388	ND	ND
Guaiol	0.114	0.388	ND	ND
Sabinene	0.038	0.388	ND	ND
Isopulegol	0.119	0.777	ND	ND
Isoborneol	0.033	0.388	ND	ND
Menthol	0.119	0.388	ND	ND
Nerol	0.081	1.942	ND	ND
Pulegone	0.080	0.388	ND	ND
Geranyl Acetate	0.093	1.942	ND	ND
α-Cedrene	0.070	0.388	ND	ND
Cedrol	0.066	0.388	ND	ND
Total			2.128	21.282


Date Tested: 03/04/2024

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Primary Aromas

 Citrusy	 Clove	 Musky	 Lavender	 Chamomile
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Pesticides

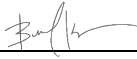
Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	ND	Pass
Bifenazate	0.005	0.01	0.10	0.012	Pass	Metalaxyl	0.002	0.005	2.00	ND	Pass
Bifenthrin	0.02	0.05	3.00	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	ND	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	ND	Pass

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Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

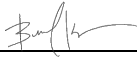
Method: EL-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	33.00	100.00	5000	ND	Pass
Acetonitrile	10.00	30.00	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	10.00	30.00	5000	ND	Pass
Chloroform	0.10	0.29	1	ND	Pass
Ethanol	10.00	30.00	5000	ND	Pass
Ethyl-Acetate	10.00	30.00	5000	ND	Pass
Ethyl-Ether	10.00	30.00	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	10.00	30.00	5000	ND	Pass
n-Hexane	10.00	30.00	290	ND	Pass
Isopropanol	10.00	30.00	5000	ND	Pass
Methanol	10.00	30.00	3000	ND	Pass
Methylene-Chloride	0.10	0.31	1	ND	Pass
1,2-Dichloro-Ethane	0.10	0.29	1	ND	Pass
Pentane	10.00	30.00	5000	ND	Pass
Propane	10.00	30.00	5000	ND	Pass
Toluene	10.00	30.00	890	ND	Pass
Xylenes	20.00	60.00	2170	ND	Pass
Trichloroethene	0.10	0.29	1	ND	Pass

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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