

Flower Co. - Cartridge 1g - Black Cherry OG

METRC Batch: 1A406030000B7A0000707466
METRC Sample: 1A406030000B7A0000707531
Sample ID: 2504ENC3851_2074
Strain: Black Cherry OG
Matrix: Concentrates & Extracts
Type: Vape
Batch#: 032725FCDCBCOG

Collected: 04/03/2025
Received: 04/04/2025
Completed: 04/10/2025
Sample Size: 13 units; Batch: 2,046 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	04/07/2025	LC-DAD	Pass
Terpenes	04/07/2025	GC-MS	Complete
Pesticides	04/07/2025	LC-MS	Pass
Mycotoxins	04/07/2025	LC-MS	Pass
Residual Solvents	04/07/2025	HS-GC-MS	Pass
Microbial Impurities	04/08/2025	qPCR	Pass
Heavy Metals	04/08/2025	ICP-MS	Pass
Foreign Matter	04/07/2025	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

87.587 %

Total THC

0.250 %

Total CBD

90.998 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.267	0.800	ND	ND	ND
Δ9-THC	0.297	0.907	87.587	875.87	875.87
Δ8-THC	0.282	0.846	ND	ND	ND
THCVa	0.267	0.815	ND	ND	ND
THCV	0.274	0.830	0.494	4.94	4.94
CBDa	0.290	0.869	ND	ND	ND
CBD	0.297	0.907	0.250	2.50	2.50
CBN	0.290	0.884	1.318	13.18	13.18
CBGa	0.297	0.907	ND	ND	ND
CBG	0.282	0.861	0.974	9.74	9.74
CBCa	0.259	0.785	ND	ND	ND
CBC	0.290	0.869	0.376	3.76	3.76
Total THC			87.587	875.87	875.87
Total CBD			0.250	2.50	2.50
Total Cannabinoids			90.998	909.98	909.98
Sum of Cannabinoids			90.998	909.98	909.98

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 CA_M-FOREIGN; Moisture and Water Activity Method: SOP CA_M-WATER



Evelyn Alvarez
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QA Director | 04/10/2025



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Terpenes






Method: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
δ-Limonene	0.145	0.442	1.330	13.30
β-Myrcene	0.130	0.389	0.706	7.06
α-Pinene	0.137	0.411	0.214	2.14
β-Caryophyllene	0.130	0.389	0.165	1.65
β-Pinene	0.130	0.404	0.110	1.10
γ-Terpinene	0.137	0.411	0.081	0.81
Terpinolene	0.137	0.427	0.069	0.69
Linalool	0.130	0.381	0.054	0.54
α-Bisabolol	0.229	0.686	<LOQ	<LOQ
α-Humulene	0.122	0.381	0.045	0.45
α-Phellandrene	0.130	0.396	<LOQ	<LOQ
trans-Nerolidol	0.137	0.427	<LOQ	<LOQ
p-Cymene	0.130	0.381	<LOQ	<LOQ
Caryophyllene Oxide	0.198	0.594	ND	ND
Geraniol	0.251	0.762	ND	ND
α-Terpinene	0.130	0.396	<LOQ	<LOQ
Fenchol	0.198	0.594	ND	ND
Camphene	0.190	0.579	ND	ND
δ-3-Carene	0.130	0.396	ND	ND
Eucalyptol	0.183	0.556	ND	ND
Ocimene	0.107	0.320	ND	ND
Fenchone	0.130	0.381	ND	ND
Camphor	0.175	0.518	ND	ND
Borneol	0.168	0.503	ND	ND
Valencene	0.175	0.541	ND	ND
cis-Nerolidol	0.168	0.503	ND	ND
Guaiol	0.130	0.396	ND	ND
Sabinene	0.130	0.389	ND	ND
Sabinene Hydrate	0.259	0.792	ND	ND
Isopulegol	0.320	0.975	ND	ND
Isoborneol	0.160	0.495	ND	ND
Menthol	0.236	0.709	ND	ND
Nerol	0.137	0.411	ND	ND
Pulegone	0.130	0.396	ND	ND
Geranyl Acetate	0.305	0.922	ND	ND
α-Cedrene	0.152	0.465	ND	ND
Cedrol	0.198	0.610	ND	ND
Total			2.775	27.75


Date Tested: 04/07/2025

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Primary Aromas

 Citrusy	 Musky	 Pine	 Clove	 Pine
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Pesticides

Method: SOP CA_M-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	0.019	0.056	0.1	ND	Pass	Fludioxonil	0.011	0.034	0.1	ND	Pass
Acephate	0.006	0.02	0.1	ND	Pass	Hexythiazox	0.008	0.025	0.1	ND	Pass
Acequinocyl	0.0089	0.0268	0.1	ND	Pass	Imazalil	0.021	0.064	0.021	ND	Pass
Acetamiprid	0.006	0.018	0.1	ND	Pass	Imidacloprid	0.009	0.026	5	ND	Pass
Aldicarb	0.031	0.095	0.031	ND	Pass	Kresoxim Methyl	0.015	0.044	0.1	ND	Pass
Azoxystrobin	0.006	0.017	0.1	ND	Pass	Malathion	0.008	0.023	0.5	ND	Pass
Bifenazate	0.01	0.03	0.1	<LOQ	Pass	Metalaxyl	0.007	0.021	2	ND	Pass
Bifenthrin	0.049	0.15	3	0.340	Pass	Methiocarb	0.015	0.044	0.015	ND	Pass
Boscalid	0.01	0.031	0.1	ND	Pass	Methomyl	0.017	0.051	1	ND	Pass
Captan	0.05	0.1516	0.7	ND	Pass	Parathion Methyl	0.0157	0.0477	0.0157	ND	Pass
Carbaryl	0.022	0.065	0.5	ND	Pass	Mevinphos	0.024	0.072	0.024	ND	Pass
Carbofuran	0.017	0.051	0.017	ND	Pass	Myclobutanil	0.011	0.033	0.1	ND	Pass
Chlorantraniliprole	0.011	0.034	10	ND	Pass	Naled	0.026	0.078	0.1	ND	Pass
Chlordane	0.0099	0.03	0.0099	ND	Pass	Oxamyl	0.014	0.044	0.5	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.0316	ND	Pass	Paclobutrazol	0.033	0.099	0.033	ND	Pass
Chlorpyrifos	0.024	0.073	0.024	ND	Pass	PCNB	0.0133	0.0403	0.1	ND	Pass
Clofentezine	0.011	0.034	0.1	ND	Pass	Permethrin	0.013	0.039	0.5	0.073	Pass
Coumaphos	0.028	0.084	0.028	ND	Pass	Phosmet	0.006	0.018	0.1	ND	Pass
Cyfluthrin	0.0243	0.0736	2	ND	Pass	Piperonyl Butoxide	0.008	0.025	3	<LOQ	Pass
Cypermethrin	0.0409	0.124	1	ND	Pass	Prallethrin	0.01	0.03	0.1	ND	Pass
Daminozide	0.023	0.069	0.023	ND	Pass	Propiconazole	0.009	0.028	0.1	ND	Pass
Diazinon	0.008	0.024	0.1	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.017	ND	Pass	Pyrethrins	0.02	0.059	0.5	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	0.1	ND	Pass
Dimethomorph	0.01	0.03	2	ND	Pass	Spinetoram	0.012	0.037	0.1	ND	Pass
Ethoprophos	0.016	0.048	0.016	ND	Pass	Spinosad	0.01	0.032	0.1	ND	Pass
Etofenprox	0.027	0.082	0.027	ND	Pass	Spiromesifen	0.011	0.033	0.1	ND	Pass
Etoazole	0.006	0.017	0.1	ND	Pass	Spirotetramat	0.018	0.054	0.1	ND	Pass
Fenhexamid	0.013	0.04	0.1	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxycarb	0.012	0.037	0.012	ND	Pass	Tebuconazole	0.014	0.042	0.1	ND	Pass
Fenpyroximate	0.003	0.01	0.1	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.021	ND	Pass	Thiamethoxam	0.013	0.039	5	ND	Pass
Flonicamid	0.017	0.051	0.1	ND	Pass	Trifloxystrobin	0.004	0.011	0.1	ND	Pass

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.60	4.84		ND	Tested
Aflatoxin B2	2.17	6.57		ND	Tested
Aflatoxin G1	1.35	4.09		ND	Tested
Aflatoxin G2	1.33	4.04		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents


Method: SOP CA_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	3.37	10.20	5000	<LOQ	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	ND	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	ND	Pass
Ethyl acetate	2.10	6.36	5000	ND	Pass
Ethyl ether	1.93	5.86	5000	ND	Pass
Ethylene Oxide	0.31	0.94	1	ND	Pass
Heptane	2.18	6.61	5000	ND	Pass
Hexane	2.22	6.74	290	ND	Pass
Isopropyl alcohol	2.19	6.64	5000	<LOQ	Pass
Methanol	2.28	6.90	3000	ND	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	0.10	0.30	1	ND	Pass
Pentane	2.39	7.25	5000	ND	Pass
Propane	2.33	7.05	5000	ND	Pass
Toluene	0.59	1.79	890	ND	Pass
Total xylenes (ortho-, meta-, para-)	13.51	40.94	2170	ND	Pass
Trichloroethylene	0.18	0.54	1	ND	Pass

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Microbial Impurities

Method: SOP CA_M-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

Date Tested: 04/08/2025

Heavy Metals


Method: SOP CA_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.033	0.099	0.200	ND	Pass
Cadmium	0.028	0.085	0.200	ND	Pass
Lead	0.049	0.147	0.500	ND	Pass
Mercury	0.015	0.045	0.100	ND	Pass

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