

Flower Co. - Cartridge 1g - Dream Queen

METRC Batch: 1A406030000B7A0000707318
METRC Sample: 1A406030000B7A0000707349
Sample ID: 2501ENC0013_0048
Strain: Dream Queen
Matrix: Concentrates & Extracts
Type: Vape
Batch#: 121824FCDCDQ

Collected: 01/02/2025
Received: 01/03/2025
Completed: 01/07/2025
Sample Size: 13 units; Batch: 1,498 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	01/06/2025	LC-DAD	Pass
Terpenes	01/06/2025	GC-MS	Complete
Pesticides	01/06/2025	LC-MS	Pass
Mycotoxins	01/06/2025	LC-MS	Pass
Residual Solvents	01/06/2025	HS-GC-MS	Pass
Microbial Impurities	01/07/2025	qPCR	Pass
Heavy Metals	01/07/2025	ICP-MS	Pass
Foreign Matter	01/06/2025	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

89.163 %

Total THC

0.263 %

Total CBD

92.532 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.271	0.814	ND	ND	ND
Δ9-THC	0.302	0.922	89.163	891.63	891.63
Δ8-THC	0.287	0.860	ND	ND	ND
THCVa	0.271	0.829	ND	ND	ND
THCV	0.279	0.845	0.554	5.54	5.54
CBDa	0.295	0.884	ND	ND	ND
CBD	0.302	0.922	0.263	2.63	2.63
CBN	0.295	0.899	1.133	11.33	11.33
CBGa	0.302	0.922	ND	ND	ND
CBG	0.287	0.876	1.014	10.14	10.14
CBCa	0.264	0.798	ND	ND	ND
CBC	0.295	0.884	0.404	4.04	4.04
Total THC			89.163	891.63	891.63
Total CBD			0.263	2.63	2.63
Total Cannabinoids			92.532	925.32	925.32
Sum of Cannabinoids			92.532	925.32	925.32

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



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/07/2025



Flower Co. - Cartridge 1g - Dream Queen

METRC Batch: 1A406030000B7A0000707318

METRC Sample: 1A406030000B7A0000707349

Sample ID: 2501ENC0013_0048

Strain: Dream Queen

Matrix: Concentrates & Extracts

Type: Vape

Batch#: 121824FCDCDQ

Collected: 01/02/2025

Received: 01/03/2025

Completed: 01/07/2025

Sample Size: 13 units; Batch: 1,498 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

Terpenes






Method: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Myrcene	0.132	0.395	0.570	5.70
β-Caryophyllene	0.132	0.395	0.469	4.69
β-Pinene	0.132	0.411	0.385	3.85
α-Pinene	0.140	0.419	0.142	1.42
δ-Limonene	0.147	0.450	0.133	1.33
α-Humulene	0.124	0.388	0.102	1.02
Linalool	0.132	0.388	0.081	0.81
Terpinolene	0.140	0.434	<LOQ	<LOQ
α-Phellandrene	0.132	0.403	<LOQ	<LOQ
Fenchol	0.202	0.605	<LOQ	<LOQ
α-Bisabolol	0.233	0.698	ND	ND
Sabinene	0.132	0.395	<LOQ	<LOQ
Camphene	0.194	0.589	ND	ND
δ-3-Carene	0.132	0.403	ND	ND
p-Cymene	0.132	0.388	ND	ND
Eucalyptol	0.186	0.566	ND	ND
Ocimene	0.109	0.326	ND	ND
γ-Terpinene	0.140	0.419	ND	ND
Fenchone	0.132	0.388	ND	ND
Camphor	0.178	0.527	ND	ND
Borneol	0.171	0.512	ND	ND
Valencene	0.178	0.550	ND	ND
cis-Nerolidol	0.171	0.512	ND	ND
trans-Nerolidol	0.140	0.434	ND	ND
Caryophyllene Oxide	0.202	0.605	ND	ND
Guaiol	0.132	0.403	ND	ND
Sabinene Hydrate	0.264	0.806	ND	ND
Isopulegol	0.326	0.992	ND	ND
Isoborneol	0.163	0.504	ND	ND
Menthol	0.240	0.721	ND	ND
Nerol	0.140	0.419	ND	ND
Pulegone	0.132	0.403	ND	ND
Geraniol	0.256	0.775	ND	ND
Geranyl Acetate	0.310	0.938	ND	ND
α-Cedrene	0.155	0.473	ND	ND
Cedrol	0.202	0.620	ND	ND
Total			1.882	18.82

Date Tested: 01/06/2025

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Primary Aromas

 Musky	 Clove	 Pine	 Pine	 Citrusy
----------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/07/2025



Flower Co. - Cartridge 1g - Dream Queen

METRC Batch: 1A406030000B7A0000707318

METRC Sample: 1A406030000B7A0000707349

Sample ID: 2501ENC0013_0048

Strain: Dream Queen

Matrix: Concentrates & Extracts

Type: Vape

Batch#: 121824FCDCDQ

Collected: 01/02/2025

Received: 01/03/2025

Completed: 01/07/2025

Sample Size: 13 units; Batch: 1,498 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

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	ND	Pass	Metalaxyl	0.007	0.021	2	ND	Pass
Bifenthrin	0.049	0.15	3	0.370	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	0.045	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	ND	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

Date Tested: 01/06/2025

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/07/2025



Flower Co. - Cartridge 1g - Dream Queen

METRC Batch: 1A406030000B7A0000707318

METRC Sample: 1A406030000B7A0000707349

Sample ID: 2501ENC0013_0048

Strain: Dream Queen

Matrix: Concentrates & Extracts

Type: Vape

Batch#: 121824FCDCDQ

Collected: 01/02/2025

Received: 01/03/2025

Completed: 01/07/2025

Sample Size: 13 units; Batch: 1,498 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

Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	2.80	8.40		ND	Tested
Aflatoxin B2	1.90	5.60		ND	Tested
Aflatoxin G1	1.40	4.20		ND	Tested
Aflatoxin G2	2.00	6.20		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

Date Tested: 01/06/2025

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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	ND	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	ND	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

Date Tested: 01/06/2025

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/07/2025



Flower Co. - Cartridge 1g - Dream Queen

METRC Batch: 1A406030000B7A0000707318
METRC Sample: 1A406030000B7A0000707349
Sample ID: 2501ENC0013_0048
Strain: Dream Queen
Matrix: Concentrates & Extracts
Type: Vape
Batch#: 121824FCDCDQ

Collected: 01/02/2025
Received: 01/03/2025
Completed: 01/07/2025
Sample Size: 13 units; Batch: 1,498 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

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: 01/07/2025

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

Date Tested: 01/07/2025

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



Mary Beth Smith
Mary Beth Smith
Compliance Manager | 01/07/2025

