

## Flower Co. - Live Resin Cartridge 1g - Wedding Cake

METRC Batch: 1A406030000B7A0000707477  
METRC Sample: 1A406030000B7A0000707528  
Sample ID: 2504ENC3851\_2077  
Strain: Wedding Cake  
Matrix: Concentrates & Extracts  
Type: Vape  
Batch#: 032525FCLRCWC

Collected: 04/03/2025  
Received: 04/04/2025  
Completed: 04/10/2025  
Sample Size: 13 units; Batch: 1,550 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

**81.775 %**

Total THC

**0.227 %**

Total CBD

**84.966 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.259	0.778	ND	ND	ND
Δ9-THC	0.289	0.881	81.775	817.75	817.75
Δ8-THC	0.274	0.822	ND	ND	ND
THCVa	0.259	0.793	ND	ND	ND
THCV	0.267	0.807	0.431	4.31	4.31
CBDa	0.281	0.844	ND	ND	ND
CBD	0.289	0.881	0.227	2.27	2.27
CBN	0.281	0.859	1.238	12.38	12.38
CBGa	0.289	0.881	ND	ND	ND
CBG	0.274	0.837	0.942	9.42	9.42
CBCa	0.252	0.763	ND	ND	ND
CBC	0.281	0.844	0.353	3.53	3.53
<b>Total THC</b>			<b>81.775</b>	<b>817.75</b>	<b>817.75</b>
<b>Total CBD</b>			<b>0.227</b>	<b>2.27</b>	<b>2.27</b>
<b>Total Cannabinoids</b>			<b>84.966</b>	<b>849.66</b>	<b>849.66</b>
<b>Sum of Cannabinoids</b>			<b>84.966</b>	<b>849.66</b>	<b>849.66</b>

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*  
Evelyn Alvarez  
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	0.141	0.430	3.001	30.01
β-Caryophyllene	0.126	0.378	1.715	17.15
β-Myrcene	0.126	0.378	0.953	9.53
α-Humulene	0.119	0.370	0.587	5.87
α-Pinene	0.133	0.400	0.481	4.81
β-Pinene	0.126	0.393	0.322	3.22
Linalool	0.126	0.370	0.319	3.19
Ocimene	0.104	0.311	0.270	2.70
Terpinolene	0.133	0.415	0.187	1.87
Fenchol	0.193	0.578	0.164	1.64
Camphene	0.185	0.563	0.064	0.64
Caryophyllene Oxide	0.193	0.578	<LOQ	<LOQ
α-Bisabolol	0.222	0.667	<LOQ	<LOQ
Borneol	0.163	0.489	<LOQ	<LOQ
Fenchone	0.126	0.370	ND	ND
γ-Terpinene	0.133	0.400	ND	ND
α-Phellandrene	0.126	0.385	ND	ND
δ-3-Carene	0.126	0.385	ND	ND
α-Terpinene	0.126	0.385	ND	ND
p-Cymene	0.126	0.370	ND	ND
Eucalyptol	0.178	0.541	ND	ND
Camphor	0.170	0.504	ND	ND
Valencene	0.170	0.526	ND	ND
cis-Nerolidol	0.163	0.489	ND	ND
trans-Nerolidol	0.133	0.415	ND	ND
Guaiol	0.126	0.385	ND	ND
Sabinene	0.126	0.378	ND	ND
Sabinene Hydrate	0.252	0.770	ND	ND
Isopulegol	0.311	0.948	ND	ND
Isoborneol	0.156	0.481	ND	ND
Menthol	0.230	0.689	ND	ND
Nerol	0.133	0.400	ND	ND
Pulegone	0.126	0.385	ND	ND
Geraniol	0.244	0.741	ND	ND
Geranyl Acetate	0.296	0.896	ND	ND
α-Cedrene	0.148	0.452	ND	ND
Cedrol	0.193	0.593	ND	ND
<b>Total</b>			<b>8.064</b>	<b>80.64</b>

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### Primary Aromas



Citrusy



Clove



Musky



Hops



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	<LOQ	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	0.059	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	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

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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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