

## Flower Co. - Live Resin Sugar - 1g - Sunset OG

METRC Batch: 1A406030000B7A0000707344  
METRC Sample: 1A406030000B7A0000707371  
Sample ID: 2501ENC0546\_1762  
Strain: Sunset OG  
Matrix: Concentrates & Extracts  
Type: Sugar  
Batch#: 010725FCSSOG

Collected: 01/16/2025  
Received: 01/17/2025  
Completed: 01/23/2025  
Sample Size: 13 units; Batch: 1,471 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	01/21/2025	LC-DAD	Pass
Terpenes	01/21/2025	GC-MS	Complete
Pesticides	01/21/2025	LC-MS	Pass
Mycotoxins	01/21/2025	LC-MS	Pass
Residual Solvents	01/21/2025	HS-GC-MS	Pass
Microbial Impurities	01/22/2025	qPCR	Pass
Heavy Metals	01/22/2025	ICP-MS	Pass
Foreign Matter	01/21/2025	Visual Inspection	Pass

### Cannabinoids

Method: SOP CA\_M-CANNABINOIDS

**85.952 %**

Total THC

**ND**

Total CBD

**86.582 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.270	0.811	95.134	951.34	951.34
Δ9-THC	0.301	0.919	2.519	25.19	25.19
Δ8-THC	0.286	0.857	ND	ND	ND
THCVa	0.270	0.826	0.433	4.33	4.33
THCV	0.278	0.842	ND	ND	ND
CBDa	0.293	0.880	ND	ND	ND
CBD	0.301	0.919	ND	ND	ND
CBN	0.293	0.896	<LOQ	<LOQ	<LOQ
CBGa	0.301	0.919	0.285	2.85	2.85
CBG	0.286	0.873	<LOQ	<LOQ	<LOQ
CBCa	0.263	0.795	ND	ND	ND
CBC	0.293	0.880	ND	ND	ND
<b>Total THC</b>			<b>85.952</b>	<b>859.52</b>	<b>859.52</b>
<b>Total CBD</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total Cannabinoids</b>			<b>86.582</b>	<b>865.82</b>	<b>865.82</b>
<b>Sum of Cannabinoids</b>			<b>98.372</b>	<b>983.72</b>	<b>983.72</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



*Mary Beth Smith*  
Mary Beth Smith  
Compliance Manager | 01/23/2025



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### Terpenes






Method: SOP CA\_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.131	0.394	0.190	1.90
δ-Limonene	0.147	0.448	0.149	1.49
α-Humulene	0.124	0.386	0.062	0.62
Linalool	0.131	0.386	0.046	0.46
α-Bisabolol	0.232	0.695	<LOQ	<LOQ
β-Myrcene	0.131	0.394	<LOQ	<LOQ
Fenchol	0.201	0.602	<LOQ	<LOQ
α-Pinene	0.139	0.417	ND	ND
β-Pinene	0.131	0.409	ND	ND
Camphene	0.193	0.587	ND	ND
α-Phellandrene	0.131	0.402	ND	ND
δ-3-Carene	0.131	0.402	ND	ND
p-Cymene	0.131	0.386	ND	ND
Eucalyptol	0.185	0.564	ND	ND
Ocimene	0.108	0.324	ND	ND
γ-Terpinene	0.139	0.417	ND	ND
Terpinolene	0.139	0.432	ND	ND
Fenchone	0.131	0.386	ND	ND
Camphor	0.178	0.525	ND	ND
Borneol	0.170	0.510	ND	ND
Valencene	0.178	0.548	ND	ND
cis-Nerolidol	0.170	0.510	ND	ND
trans-Nerolidol	0.139	0.432	ND	ND
Caryophyllene Oxide	0.201	0.602	ND	ND
Guaiol	0.131	0.402	ND	ND
Sabinene	0.131	0.394	ND	ND
Sabinene Hydrate	0.263	0.803	ND	ND
Isopulegol	0.324	0.988	ND	ND
Isoborneol	0.162	0.502	ND	ND
Menthol	0.239	0.718	ND	ND
Nerol	0.139	0.417	ND	ND
Pulegone	0.131	0.402	ND	ND
Geraniol	0.255	0.772	ND	ND
Geranyl Acetate	0.309	0.934	ND	ND
α-Cedrene	0.154	0.471	ND	ND
Cedrol	0.201	0.618	ND	ND
<b>Total</b>			<b>0.447</b>	<b>4.47</b>


Date Tested: 01/21/2025

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### Primary Aromas

 Clove	 Citrusy	 Hops	 Lavender	 Chamomile
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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	ND	Pass	Metalaxyl	0.007	0.021	2	ND	Pass
Bifenthrin	0.049	0.15	3	ND	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	ND	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

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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	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

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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	9.96	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: 01/22/2025

### 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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