

## Variety Drugs - Live Resin Sugar 1g - Heatwave

METRC Batch: 1A406030000B7A0000657175  
METRC Sample: 1A406030000B7A0000706477  
Sample ID: 2404ENC4045\_1741  
Strain: Heatwave  
Matrix: Concentrates & Extracts  
Type: Sugar  
Batch#: 042424VDLRSHW

Collected: 04/25/2024  
Received: 04/26/2024  
Completed: 04/30/2024  
Sample Size: 8 units; Batch: 978 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	04/29/2024	LC-DAD	Pass
Terpenes	04/29/2024	GC-MS	Complete
Pesticides	04/29/2024	LC-MS	Pass
Mycotoxins	04/29/2024	LC-MS	Pass
Residual Solvents	04/29/2024	HS-GC-MS	Pass
Microbial Impurities	04/30/2024	qPCR	Pass
Heavy Metals	04/30/2024	ICP-MS	Pass
Foreign Matter	04/29/2024	Visual Inspection	Pass

### Cannabinoids

Method: SOP EL-CANNABINOIDS

**79.348 %**

Total THC

**0.083 %**

Total CBD

**83.322 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.230	0.697	86.274	862.74	862.74
Δ9-THC	0.246	0.746	3.686	36.86	36.86
Δ8-THC	0.272	0.825	ND	ND	ND
THCVa	0.265	0.804	0.440	4.40	4.40
THCV	0.275	0.832	ND	ND	ND
CBDa	0.241	0.731	0.095	0.95	0.95
CBD	0.233	0.705	ND	ND	ND
CBN	0.219	0.664	ND	ND	ND
CBGa	0.262	0.794	1.857	18.57	18.57
CBG	0.242	0.732	0.286	2.86	2.86
CBCa	0.214	0.647	1.813	18.13	18.13
CBC	0.251	0.760	ND	ND	ND
<b>Total THC</b>			<b>79.348</b>	<b>793.48</b>	<b>793.48</b>
<b>Total CBD</b>			<b>0.083</b>	<b>0.83</b>	<b>0.83</b>
<b>Total Cannabinoids</b>			<b>83.322</b>	<b>833.22</b>	<b>833.22</b>
<b>Sum of Cannabinoids</b>			<b>94.450</b>	<b>944.50</b>	<b>944.50</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 EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Mary Beth Smith*  
Mary Beth Smith  
Compliance Manager | 04/30/2024



## Variety Drugs - Live Resin Sugar 1g - Heatwave

METRC Batch: 1A406030000B7A0000657175  
METRC Sample: 1A406030000B7A0000706477  
Sample ID: 2404ENC4045\_1741  
Strain: Heatwave  
Matrix: Concentrates & Extracts  
Type: Sugar  
Batch#: 042424VDLRSHW

Collected: 04/25/2024  
Received: 04/26/2024  
Completed: 04/30/2024  
Sample Size: 8 units; Batch: 978 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: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.092	0.365	1.273	12.73
α-Humulene	0.036	0.365	0.442	4.42
δ-Limonene	0.044	0.365	0.300	3.00
α-Bisabolol	0.110	0.365	0.173	1.73
β-Myrcene	0.085	0.365	0.107	1.07
Linalool	0.057	0.365	0.074	0.74
α-Pinene	0.053	0.365	0.054	0.54
Fenchol	0.051	0.365	0.049	0.49
Caryophyllene Oxide	0.109	0.365	0.040	0.40
β-Pinene	0.050	0.365	<LOQ	<LOQ
Camphene	0.031	0.365	<LOQ	<LOQ
Terpinolene	0.079	0.365	<LOQ	<LOQ
Fenchone	0.058	0.365	ND	ND
δ-3-Carene	0.044	0.365	ND	ND
α-Terpinene	0.066	0.365	ND	ND
p-Cymene	0.034	0.365	ND	ND
Eucalyptol	0.061	0.365	ND	ND
Ocimene	0.092	0.365	ND	ND
γ-Terpinene	0.065	0.365	ND	ND
Camphor	0.066	0.547	ND	ND
Borneol	0.080	0.365	ND	ND
Valencene	0.094	0.365	ND	ND
cis-Nerolidol	0.091	0.365	ND	ND
trans-Nerolidol	0.118	0.365	ND	ND
Guaiol	0.107	0.365	ND	ND
Sabinene	0.036	0.365	ND	ND
Sabinene Hydrate	0.069	0.365	ND	ND
Isopulegol	0.112	0.730	ND	ND
Isoborneol	0.031	0.365	ND	ND
Menthol	0.112	0.365	ND	ND
Nerol	0.076	1.825	ND	ND
Pulegone	0.076	0.365	ND	ND
Geraniol	0.105	1.825	ND	ND
Geranyl Acetate	0.087	1.825	ND	ND
α-Cedrene	0.066	0.365	ND	ND
Cedrol	0.062	0.365	ND	ND
<b>Total</b>			<b>2.512</b>	<b>25.12</b>

Date Tested: 04/29/2024

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

### Primary Aromas

 Clove	 Hops	 Citrusy	 Chamomile	 Musky
--	---	--	--	--



*Mary Beth Smith*  
Mary Beth Smith  
Compliance Manager | 04/30/2024



## Variety Drugs - Live Resin Sugar 1g - Heatwave

METRC Batch: 1A406030000B7A0000657175  
METRC Sample: 1A406030000B7A0000706477  
Sample ID: 2404ENC4045\_1741  
Strain: Heatwave  
Matrix: Concentrates & Extracts  
Type: Sugar  
Batch#: 042424VDLRSHW

Collected: 04/25/2024  
Received: 04/26/2024  
Completed: 04/30/2024  
Sample Size: 8 units; Batch: 978 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: 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	ND	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

Date Tested: 04/29/2024

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



*Mary Beth Smith*  
Mary Beth Smith  
Compliance Manager | 04/30/2024



## Variety Drugs - Live Resin Sugar 1g - Heatwave

METRC Batch: 1A406030000B7A0000657175  
METRC Sample: 1A406030000B7A0000706477  
Sample ID: 2404ENC4045\_1741  
Strain: Heatwave  
Matrix: Concentrates & Extracts  
Type: Sugar  
Batch#: 042424VDLRSHW

Collected: 04/25/2024  
Received: 04/26/2024  
Completed: 04/30/2024  
Sample Size: 8 units; Batch: 978 units

Distributor  
Flowery 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: 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

Date Tested: 04/29/2024

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

### 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	<LOQ	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
Hexane	10.00	30.00	290	ND	Pass
Isopropyl alcohol	10.00	30.00	5000	<LOQ	Pass
Methanol	10.00	30.00	3000	ND	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	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
Total xylenes (ortho-, meta-, para-)	20.00	60.00	2170	ND	Pass
Trichloroethylene	0.10	0.29	1	ND	Pass

Date Tested: 04/29/2024

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



*Mary Beth Smith*  
Mary Beth Smith  
Compliance Manager | 04/30/2024



**Variety Drugs - Live Resin Sugar 1g - Heatwave**

METRC Batch: 1A406030000B7A0000657175  
 METRC Sample: 1A406030000B7A0000706477  
**Sample ID: 2404ENC4045\_1741**  
 Strain: Heatwave  
 Matrix: Concentrates & Extracts  
 Type: Sugar  
 Batch#: 042424VDLRSHW

Collected: 04/25/2024  
 Received: 04/26/2024  
 Completed: 04/30/2024  
 Sample Size: 8 units; Batch: 978 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 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

Date Tested: 04/30/2024

**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

Date Tested: 04/30/2024

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



*Mary Beth Smith*  
 Mary Beth Smith  
 Compliance Manager | 04/30/2024

