

## Prussian Sticks - Bulk Flower - Lava Cake

METRC Batch: 1A406030000B7A0000706848  
METRC Sample: 1A406030000B7A0000706861  
Sample ID: 2408ENC7443\_1201  
Strain: Lava Cake  
Matrix: Plant  
Type: Flower - Cured

Collected: 08/01/2024  
Received: 08/02/2024  
Completed: 08/06/2024  
Sample Size: 48 g; Batch: 12,700.576 g

Distributor  
**Flower Company**  
Lic. # C12-0000273-LIC  
5560 West End Rd.,  
Arcata, CA, 95521

Producer  
**CS Ag Enterprises, Inc.**  
Lic. # CCL22-0000454  
4871 Hunt Road  
Unincorporated, CA 95228  
County: Calaveras County  
APN: 050-023-022-000

Batch#: 073024PRSBLKLC



### Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	08/05/2024	LC-DAD	Complete
Terpenes	08/05/2024	GC-MS	Complete
Moisture	08/05/2024	Moisture Analyzer	13.14% - Complete
Water Activity	08/05/2024	Water Activity Meter	0.5697 aw - Pass
Pesticides	08/05/2024	LC-MS	Pass
Mycotoxins	08/05/2024	LC-MS	Pass
Microbial Impurities	08/06/2024	qPCR	Pass
Heavy Metals	08/06/2024	ICP-MS	Pass
Foreign Matter	08/05/2024	Visual Inspection	Pass

### Cannabinoids

Method: EL-CANNABINOIDS\_DCC

**24.642 %**

Total THC

**0.051 %**

Total CBD

**24.958 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.009	0.027	22.086	220.86
Δ9-THC	0.009	0.026	5.272	52.72
Δ8-THC	0.009	0.026	ND	ND
THCV	0.008	0.025	0.010	0.10
CBDa	0.009	0.027	0.051	0.51
CBD	0.008	0.024	0.007	0.07
CBN	0.008	0.025	0.022	0.22
CBG	0.008	0.023	0.101	1.01
CBC	0.009	0.026	0.131	1.31
<b>Total THC</b>			<b>24.642</b>	<b>246.42</b>
<b>Total CBD</b>			<b>0.051</b>	<b>0.51</b>
<b>Total Cannabinoids</b>			<b>24.958</b>	<b>249.58</b>
<b>Sum of Cannabinoids</b>			<b>27.680</b>	<b>276.80</b>

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*  
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Compliance Manager | 08/06/2024



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APN: 050-023-022-000

Batch#: 073024PRSBLKLC

### Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.057	0.226	1.153	11.53
α-Humulene	0.022	0.226	0.390	3.90
δ-Limonene	0.027	0.226	0.251	2.51
Linalool	0.035	0.226	0.117	1.17
α-Bisabolol	0.068	0.226	0.114	1.14
β-Myrcene	0.053	0.226	0.063	0.63
β-Pinene	0.031	0.226	0.049	0.49
Caryophyllene Oxide	0.068	0.226	0.045	0.45
α-Pinene	0.033	0.226	0.044	0.44
Fenchol	0.031	0.226	0.043	0.43
trans-Nerolidol	0.073	0.226	0.032	0.32
Borneol	0.050	0.226	<LOQ	<LOQ
Camphene	0.019	0.226	<LOQ	<LOQ
Fenchone	0.036	0.226	<LOQ	<LOQ
α-Phellandrene	0.039	0.226	ND	ND
δ-3-Carene	0.027	0.226	ND	ND
α-Terpinene	0.041	0.226	ND	ND
p-Cymene	0.021	0.226	ND	ND
Eucalyptol	0.038	0.226	ND	ND
Ocimene	0.057	0.226	ND	ND
γ-Terpinene	0.040	0.226	ND	ND
Terpinolene	0.049	0.226	ND	ND
Camphor	0.041	0.339	ND	ND
Valencene	0.058	0.226	ND	ND
cis-Nerolidol	0.057	0.226	ND	ND
Guaiol	0.066	0.226	ND	ND
Sabinene	0.022	0.226	ND	ND
Sabinene Hydrate	0.043	0.226	ND	ND
Isopulegol	0.069	0.452	ND	ND
Isoborneol	0.019	0.226	ND	ND
Menthol	0.069	0.226	ND	ND
Nerol	0.047	1.131	ND	ND
Pulegone	0.047	0.226	ND	ND
Geraniol	0.065	1.131	ND	ND
Geranyl Acetate	0.054	1.131	ND	ND
α-Cedrene	0.041	0.226	ND	ND
Cedrol	0.039	0.226	ND	ND
<b>Total</b>			<b>2.301</b>	<b>23.01</b>

Date Tested: 08/05/2024

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### Primary Aromas

 Clove	 Hops	 Citrusy	 Lavender	 Chamomile
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APN: 050-023-022-000

Batch#: 073024PRSBLKLC

### 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	0.045	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

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### 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

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### 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: 08/06/2024

### 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	<LOQ	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

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