

Prussian Sticks - Bulk Flower - Gelato 41

METRC Batch: 1A406030000B7A0000706343
METRC Sample: 1A406030000B7A0000706492
Sample ID: 2404ENC4191_2188
Strain: Gelato 41
Matrix: Plant
Type: Flower - Cured

Collected: 04/30/2024
Received: 05/01/2024
Completed: 05/03/2024
Sample Size: 32 g; Batch: 9,071.84 g

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

Producer
CS Ag Enterprises, Inc.
Lic. # CCL22-0000451
4871 Hunt Road
Unincorporated, CA 95320
County: Calaveras County
APN: 050-023-022-000

Batch#: 032924PRSBLKG41S



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	05/02/2024	LC-DAD	Complete
Terpenes	05/02/2024	GC-MS	Complete
Moisture	05/02/2024	Moisture Analyzer	14.54% - Complete
Water Activity	05/02/2024	Water Activity Meter	0.6246 aw - Pass
Pesticides	05/02/2024	LC-MS	Pass
Mycotoxins	05/02/2024	LC-MS	Pass
Microbial Impurities	05/03/2024	qPCR	Pass
Heavy Metals	05/03/2024	ICP-MS	Pass
Foreign Matter	05/02/2024	Visual Inspection	Pass

Cannabinoids

Method: EL-CANNABINOIDS_DCC

20.119 %

Total THC

0.034 %

Total CBD

20.215 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.009	0.027	20.954	209.54
Δ9-THC	0.009	0.026	1.743	17.43
Δ8-THC	0.009	0.027	ND	ND
THCV	0.008	0.026	ND	ND
CBDa	0.009	0.028	0.038	0.38
CBD	0.008	0.025	ND	ND
CBN	0.008	0.026	ND	ND
CBG	0.008	0.024	0.062	0.62
CBC	0.009	0.027	ND	ND
Total THC			20.119	201.19
Total CBD			0.034	0.34
Total Cannabinoids			20.215	202.15
Sum of Cannabinoids			22.797	227.97

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



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Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.058	0.229	0.641	6.41
δ-Limonene	0.028	0.229	0.262	2.62
α-Humulene	0.022	0.229	0.172	1.72
β-Myrcene	0.053	0.229	0.088	0.88
α-Bisabolol	0.069	0.229	0.067	0.67
Linalool	0.036	0.229	0.061	0.61
Fenchol	0.032	0.229	0.044	0.44
β-Pinene	0.031	0.229	0.043	0.43
α-Pinene	0.033	0.229	0.030	0.30
Caryophyllene Oxide	0.069	0.229	0.026	0.26
trans-Nerolidol	0.074	0.229	<LOQ	<LOQ
Camphene	0.020	0.229	<LOQ	<LOQ
Borneol	0.050	0.229	<LOQ	<LOQ
Fenchone	0.037	0.229	<LOQ	<LOQ
δ-3-Carene	0.027	0.229	ND	ND
α-Terpinene	0.041	0.229	ND	ND
p-Cymene	0.021	0.229	ND	ND
Eucalyptol	0.038	0.229	ND	ND
γ-Terpinene	0.041	0.229	ND	ND
Terpinolene	0.050	0.229	ND	ND
Camphor	0.041	0.343	ND	ND
Valencene	0.059	0.229	ND	ND
cis-Nerolidol	0.057	0.229	ND	ND
Guaiol	0.067	0.229	ND	ND
Sabinene	0.022	0.229	ND	ND
Sabinene Hydrate	0.043	0.229	ND	ND
Isopulegol	0.070	0.458	ND	ND
Isoborneol	0.020	0.229	ND	ND
Menthol	0.070	0.229	ND	ND
Nerol	0.048	1.145	ND	ND
Pulegone	0.047	0.229	ND	ND
Geraniol	0.066	1.145	ND	ND
Geranyl Acetate	0.055	1.145	ND	ND
α-Cedrene	0.041	0.229	ND	ND
Cedrol	0.039	0.229	ND	ND
Total			1.435	14.35

Date Tested: 05/02/2024

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Primary Aromas

 Clove	 Citrusy	 Hops	 Musky	 Chamomile
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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	0.027	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: 05/03/2024

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	<LOQ	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	<LOQ	Pass

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