

Prussian Sticks - Bulk Flower - Cap Junky x Permanent Marker

METRC Batch: 1A406030000B7A0000705976
METRC Sample: 1A406030000B7A0000706000
Sample ID: 2401ENC0651_2028
Strain: Cap Junky x Permanent Marker
Matrix: Plant
Type: Flower - Cured
Batch#: 011924PRSBKLCJPM

Collected: 01/23/2024
Received: 01/24/2024
Completed: 01/26/2024
Sample Size: 16 g; Batch: 2,270.0 g

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

Producer
MVN Productions, LLC
Lic. # CCL19-0002561
13540 Desmond St
Los Angeles, CA 91331



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	01/25/2024	LC-DAD	Complete
Terpenes	01/25/2024	GC-MS	Complete
Moisture	01/25/2024	Moisture Analyzer	12.95% - Complete
Water Activity	01/25/2024	Water Activity Meter	0.5353 aw - Pass
Pesticides	01/25/2024	LC-MS	Pass
Mycotoxins	01/25/2024	LC-MS	Pass
Microbial Impurities	01/26/2024	qPCR	Pass
Heavy Metals	01/26/2024	ICP-MS	Pass
Foreign Matter	01/25/2024	Visual Inspection	Pass

Cannabinoids

Method: EL-CANNABINOIDS_DCC

26.516 %

Total THC

<LOQ

Total CBD

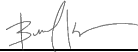
26.613 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.174	0.531	29.641	296.41
Δ9-THC	0.169	0.517	0.521	5.21
Δ8-THC	0.174	0.522	ND	ND
THCV	0.165	0.504	ND	ND
CBDa	0.179	0.540	<LOQ	<LOQ
CBD	0.160	0.481	ND	ND
CBN	0.165	0.504	ND	ND
CBG	0.156	0.467	0.097	0.97
CBC	0.174	0.522	ND	ND
Total THC			26.516	265.16
Total CBD			<LOQ	<LOQ
Total Cannabinoids			26.613	266.13
Sum of Cannabinoids			30.259	302.59

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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Laboratory Supervisor | 01/26/2024



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Terpenes

Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
δ-Limonene	0.027	0.227	1.021	10.21
β-Myrcene	0.053	0.227	0.370	3.70
Linalool	0.035	0.227	0.325	3.25
β-Caryophyllene	0.057	0.227	0.198	1.98
α-Pinene	0.033	0.227	0.192	1.92
β-Pinene	0.031	0.227	0.152	1.52
Fenchol	0.031	0.227	0.110	1.10
Guaiol	0.067	0.227	0.102	1.02
Ocimene	0.057	0.227	0.071	0.71
α-Bisabolol	0.068	0.227	0.057	0.57
α-Humulene	0.022	0.227	0.051	0.51
Camphene	0.019	0.227	0.027	0.27
Borneol	0.050	0.227	<LOQ	<LOQ
trans-Nerolidol	0.073	0.227	<LOQ	<LOQ
Terpinolene	0.049	0.227	<LOQ	<LOQ
Fenchone	0.036	0.227	<LOQ	<LOQ
α-Phellandrene	0.039	0.227	ND	ND
δ-3-Carene	0.027	0.227	ND	ND
α-Terpinene	0.041	0.227	ND	ND
p-Cymene	0.021	0.227	ND	ND
Eucalyptol	0.038	0.227	ND	ND
γ-Terpinene	0.041	0.227	ND	ND
Camphor	0.041	0.340	ND	ND
Valencene	0.059	0.227	ND	ND
cis-Nerolidol	0.057	0.227	ND	ND
Caryophyllene Oxide	0.068	0.227	ND	ND
Sabinene	0.022	0.227	ND	ND
Isopulegol	0.070	0.453	ND	ND
Isoborneol	0.019	0.227	ND	ND
Menthol	0.069	0.227	ND	ND
Nerol	0.047	1.133	ND	ND
Pulegone	0.047	0.227	ND	ND
α-Cedrene	0.041	0.227	ND	ND
Cedrol	0.039	0.227	ND	ND
Total			2.675	26.755


Date Tested: 01/25/2024

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Primary Aromas

 Citrusy	 Musky	 Lavender	 Clove	 Pine
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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	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoxazole	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: 01/26/2024

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

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