

Flower Co. - Live Diamonds - 1g - Citrus Farmer

METRC Batch: 1A406030000B7A0000707730
METRC Sample: 1A406030000B7A0000707769
Sample ID: 2507ENC8461_5468
Strain: Citrus Farmer
Matrix: Concentrates & Extracts
Type: Diamonds
Batch#: 0725FCDCE

Collected: 07/15/2025
Received: 07/16/2025
Completed: 07/18/2025
Sample Size: 13 units; Batch: 1,511 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	07/17/2025	LC-DAD	Pass
Terpenes	07/17/2025	GC-MS	Complete
Pesticides	07/17/2025	LC-MS	Pass
Mycotoxins	07/17/2025	LC-MS	Pass
Residual Solvents	07/17/2025	HS-GC-MS	Pass
Microbial Impurities	07/18/2025	qPCR	Pass
Heavy Metals	07/18/2025	ICP-MS	Pass
Foreign Matter	07/17/2025	Visual Inspection	Pass

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

83.894 %

Total THC

<LOQ

Total CBD

85.417 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.263	0.788	93.712	937.12	937.12
Δ9-THC	0.293	0.893	1.709	17.09	17.09
Δ8-THC	0.278	0.833	ND	ND	ND
THCVa	0.263	0.803	0.495	4.95	4.95
THCV	0.270	0.818	ND	ND	ND
CBDa	0.285	0.856	<LOQ	<LOQ	<LOQ
CBD	0.293	0.893	ND	ND	ND
CBN	0.285	0.871	ND	ND	ND
CBGa	0.293	0.893	0.718	7.18	7.18
CBG	0.278	0.848	ND	ND	ND
CBCa	0.255	0.773	0.524	5.24	5.24
CBC	0.285	0.856	ND	ND	ND
Total THC			83.894	838.94	838.94
Total CBD			<LOQ	<LOQ	<LOQ
Total Cannabinoids			85.417	854.17	854.17
Sum of Cannabinoids			97.157	971.57	971.57

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



Jessica Burnham
QA Supervisor | 07/18/2025



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Terpenes






Method: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.143	0.435	0.567	5.67
δ-Limonene	0.090	0.263	0.214	2.14
α-Humulene	0.135	0.398	0.186	1.86
Fenchol	0.113	0.330	0.062	0.62
β-Pinene	0.128	0.383	0.045	0.45
Terpinolene	0.075	0.225	0.041	0.41
Linalool	0.173	0.518	<LOQ	<LOQ
α-Pinene	0.135	0.413	<LOQ	<LOQ
β-Myrcene	0.158	0.473	<LOQ	<LOQ
α-Bisabolol	0.225	0.683	ND	ND
Camphene	0.120	0.375	<LOQ	<LOQ
trans-β-Ocimene	0.098	0.285	ND	ND
α-Phellandrene	0.128	0.375	ND	ND
δ-3-Carene	0.150	0.443	ND	ND
α-Terpinene	0.105	0.315	ND	ND
p-Cymene	0.090	0.270	ND	ND
Eucalyptol	0.060	0.188	ND	ND
γ-Terpinene	0.083	0.248	ND	ND
Fenchone	0.083	0.248	ND	ND
Camphor	0.083	0.248	ND	ND
Borneol	0.075	0.218	ND	ND
Valencene	0.143	0.443	ND	ND
cis-Nerolidol	0.188	0.570	ND	ND
trans-Nerolidol	0.218	0.653	ND	ND
Caryophyllene Oxide	0.135	0.405	ND	ND
Guaiol	0.113	0.330	ND	ND
Sabinene	0.090	0.285	ND	ND
Sabinene Hydrate	0.105	0.323	ND	ND
Isopulegol	0.173	0.525	ND	ND
Isoborneol	0.135	0.420	ND	ND
Menthol	0.165	0.488	ND	ND
Nerol	0.135	0.405	ND	ND
Pulegone	0.135	0.405	ND	ND
Geraniol	0.158	0.465	ND	ND
Geranyl Acetate	0.135	0.405	ND	ND
α-Cedrene	0.128	0.390	ND	ND
Cedrol	0.128	0.390	ND	ND
Total			1.114	11.14


Date Tested: 07/17/2025

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Primary Aromas

 Clove	 Citrusy	 Hops	 Basil	 Pine
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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	1.60	4.84		ND	Tested
Aflatoxin B2	2.17	6.57		ND	Tested
Aflatoxin G1	1.35	4.09		ND	Tested
Aflatoxin G2	1.33	4.04		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	<LOQ	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	ND	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	382.59	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

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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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