

Flower Co. - Live Diamonds - 1g - Grape Gas

METRC Batch: 1A406030000B7A0000707728
METRC Sample: 1A406030000B7A0000707767
Sample ID: 2507ENC8461_5466
Strain: Grape Gas
Matrix: Concentrates & Extracts
Type: Diamonds
Batch#: 0725FCDGG

Collected: 07/15/2025
Received: 07/16/2025
Completed: 07/18/2025
Sample Size: 13 units; Batch: 1,516 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

86.809 %

Total THC

ND

Total CBD

87.777 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.261	0.782	93.182	931.82	931.82
Δ9-THC	0.291	0.886	5.088	50.88	50.88
Δ8-THC	0.276	0.827	ND	ND	ND
THCVa	0.261	0.797	0.614	6.14	6.14
THCV	0.268	0.812	ND	ND	ND
CBDa	0.283	0.849	ND	ND	ND
CBD	0.291	0.886	ND	ND	ND
CBN	0.283	0.864	ND	ND	ND
CBGa	0.291	0.886	0.353	3.53	3.53
CBG	0.276	0.842	0.120	1.20	1.20
CBCa	0.253	0.767	ND	ND	ND
CBC	0.283	0.849	ND	ND	ND
Total THC			86.809	868.09	868.09
Total CBD			ND	ND	ND
Total Cannabinoids			87.777	877.77	877.77
Sum of Cannabinoids			>99	993.57	993.57

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
Jessica Burnham
QA Supervisor | 07/18/2025



Flower Co. - Live Diamonds - 1g - Grape Gas

METRC Batch: 1A406030000B7A0000707728

METRC Sample: 1A406030000B7A0000707767

Sample ID: 2507ENC8461_5466

Strain: Grape Gas

Matrix: Concentrates & Extracts

Type: Diamonds

Batch#: 0725FCDGG

Collected: 07/15/2025

Received: 07/16/2025

Completed: 07/18/2025

Sample Size: 13 units; Batch: 1,516 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: SOP CA_M-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.142	0.432	0.235	2.35
Linalool	0.171	0.514	0.168	1.68
δ-Limonene	0.089	0.261	0.156	1.56
Fenchol	0.112	0.328	0.078	0.78
α-Humulene	0.134	0.395	0.075	0.75
β-Myrcene	0.156	0.469	<LOQ	<LOQ
α-Bisabolol	0.223	0.678	<LOQ	<LOQ
α-Pinene	0.134	0.410	<LOQ	<LOQ
β-Pinene	0.127	0.380	<LOQ	<LOQ
trans-Nerolidol	0.216	0.648	ND	ND
Borneol	0.074	0.216	<LOQ	<LOQ
trans-β-Ocimene	0.097	0.283	<LOQ	<LOQ
Terpinolene	0.074	0.223	<LOQ	<LOQ
Valencene	0.142	0.439	ND	ND
Fenchone	0.082	0.246	ND	ND
Camphene	0.119	0.372	ND	ND
α-Phellandrene	0.127	0.372	ND	ND
δ-3-Carene	0.149	0.439	ND	ND
α-Terpinene	0.104	0.313	ND	ND
p-Cymene	0.089	0.268	ND	ND
Eucalyptol	0.060	0.186	ND	ND
γ-Terpinene	0.082	0.246	ND	ND
Camphor	0.082	0.246	ND	ND
cis-Nerolidol	0.186	0.566	ND	ND
Caryophyllene Oxide	0.134	0.402	ND	ND
Guaiol	0.112	0.328	ND	ND
Sabinene	0.089	0.283	ND	ND
Sabinene Hydrate	0.104	0.320	ND	ND
Isopulegol	0.171	0.521	ND	ND
Isoborneol	0.134	0.417	ND	ND
Menthol	0.164	0.484	ND	ND
Nerol	0.134	0.402	ND	ND
Pulegone	0.134	0.402	ND	ND
Geraniol	0.156	0.462	ND	ND
Geranyl Acetate	0.134	0.402	ND	ND
α-Cedrene	0.127	0.387	ND	ND
Cedrol	0.127	0.387	ND	ND
Total			0.714	7.14

Date Tested: 07/17/2025

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

Primary Aromas



Clove



Lavender



Citrusy



Basil



Hops



Jessica Burnham
QA Supervisor | 07/18/2025



Flower Co. - Live Diamonds - 1g - Grape Gas

METRC Batch: 1A406030000B7A0000707728

METRC Sample: 1A406030000B7A0000707767

Sample ID: 2507ENC8461_5466

Strain: Grape Gas

Matrix: Concentrates & Extracts

Type: Diamonds

Batch#: 0725FCDGG

Collected: 07/15/2025

Received: 07/16/2025

Completed: 07/18/2025

Sample Size: 13 units; Batch: 1,516 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: 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

Date Tested: 07/17/2025

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




Jessica Burnham
QA Supervisor | 07/18/2025



Flower Co. - Live Diamonds - 1g - Grape Gas

METRC Batch: 1A406030000B7A0000707728

METRC Sample: 1A406030000B7A0000707767

Sample ID: 2507ENC8461_5466

Strain: Grape Gas

Matrix: Concentrates & Extracts

Type: Diamonds

Batch#: 0725FCDGG

Collected: 07/15/2025

Received: 07/16/2025

Completed: 07/18/2025

Sample Size: 13 units; Batch: 1,516 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

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

Date Tested: 07/17/2025

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

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	ND	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	<LOQ	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	405.39	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

Date Tested: 07/17/2025

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




Jessica Burnham
QA Supervisor | 07/18/2025



Flower Co. - Live Diamonds - 1g - Grape Gas

METRC Batch: 1A406030000B7A0000707728
METRC Sample: 1A406030000B7A0000707767
Sample ID: 2507ENC8461_5466
Strain: Grape Gas
Matrix: Concentrates & Extracts
Type: Diamonds
Batch#: 0725FCDGG

Collected: 07/15/2025
Received: 07/16/2025
Completed: 07/18/2025
Sample Size: 13 units; Batch: 1,516 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 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

Date Tested: 07/18/2025

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

Date Tested: 07/18/2025

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




Jessica Burnham
QA Supervisor | 07/18/2025

