

Humboldt Family Farms - Bulk Flower - Gas Berry

METRC Batch: 1A406030000B7A0000706036
METRC Sample: 1A406030000B7A0000706038
Sample ID: 2402ENC1139_3518
Strain: Gas Berry
Matrix: Plant
Type: Flower - Cured
Batch#: 020624HFFGB

Collected: 02/06/2024
Received: 02/07/2024
Completed: 02/09/2024
Sample Size: 24 g; Batch: 5,419.1084 g

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

Producer
Humcann LLC
Lic. # CCL18-0002522
1632 Broadway St.
Eureka, CA 95501



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	02/08/2024	LC-DAD	Complete
Terpenes	02/08/2024	GC-MS	Complete
Moisture	02/08/2024	Moisture Analyzer	12.38% - Complete
Water Activity	02/08/2024	Water Activity Meter	0.5765 aw - Pass
Pesticides	02/08/2024	LC-MS	Pass
Mycotoxins	02/08/2024	LC-MS	Pass
Microbial Impurities	02/09/2024	qPCR	Pass
Heavy Metals	02/09/2024	ICP-MS	Pass
Foreign Matter	02/08/2024	Visual Inspection	Pass

Cannabinoids

Method: EL-CANNABINOIDS_DCC

19.989 %

Total THC

0.038 %

Total CBD

20.145 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.009	0.026	20.969	209.69
Δ9-THC	0.008	0.026	1.599	15.99
Δ8-THC	0.009	0.026	ND	ND
THCV	0.008	0.025	ND	ND
CBDa	0.009	0.027	0.043	0.43
CBD	0.008	0.024	ND	ND
CBN	0.008	0.025	ND	ND
CBG	0.008	0.023	0.119	1.19
CBC	0.009	0.026	ND	ND
Total THC			19.989	199.89
Total CBD			0.038	0.38
Total Cannabinoids			20.145	201.45
Sum of Cannabinoids			22.730	227.30

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



Evelyn Alvarez
Evelyn Alvarez
QA Director | 02/09/2024



Humboldt Family Farms - Bulk Flower - Gas Berry

METRC Batch: 1A406030000B7A0000706036
METRC Sample: 1A406030000B7A0000706038
Sample ID: 2402ENC1139_3518
Strain: Gas Berry
Matrix: Plant
Type: Flower - Cured
Batch#: 020624HFFGB

Collected: 02/06/2024
Received: 02/07/2024
Completed: 02/09/2024
Sample Size: 24 g; Batch: 5,419.1084 g

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

Producer
Humcann LLC
Lic. # CCL18-0002522
1632 Broadway St.
Eureka, CA 95501

Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Myrcene	0.052	0.223	0.659	6.59
β-Caryophyllene	0.056	0.223	0.258	2.58
δ-Limonene	0.027	0.223	0.115	1.15
α-Bisabolol	0.067	0.223	0.095	0.95
Linalool	0.035	0.223	0.076	0.76
α-Humulene	0.022	0.223	0.066	0.66
Ocimene	0.056	0.223	0.036	0.36
β-Pinene	0.030	0.223	0.023	0.23
Caryophyllene Oxide	0.067	0.223	<LOQ	<LOQ
Fenchol	0.031	0.223	<LOQ	<LOQ
α-Pinene	0.032	0.223	<LOQ	<LOQ
Borneol	0.049	0.223	<LOQ	<LOQ
Fenchone	0.036	0.223	ND	ND
Camphene	0.019	0.223	ND	ND
α-Phellandrene	0.039	0.223	ND	ND
δ-3-Carene	0.027	0.223	ND	ND
α-Terpinene	0.040	0.223	ND	ND
p-Cymene	0.021	0.223	ND	ND
Eucalyptol	0.037	0.223	ND	ND
γ-Terpinene	0.040	0.223	ND	ND
Terpinolene	0.048	0.223	ND	ND
Camphor	0.040	0.334	ND	ND
Valencene	0.058	0.223	ND	ND
cis-Nerolidol	0.056	0.223	ND	ND
trans-Nerolidol	0.072	0.223	ND	ND
Guaiol	0.066	0.223	ND	ND
Sabinene	0.022	0.223	ND	ND
Sabinene Hydrate	0.042	0.223	ND	ND
Isopulegol	0.068	0.446	ND	ND
Isoborneol	0.019	0.223	ND	ND
Menthol	0.068	0.223	ND	ND
Nerol	0.047	1.115	ND	ND
Pulegone	0.046	0.223	ND	ND
Geraniol	0.064	1.115	ND	ND
Geranyl Acetate	0.053	1.115	ND	ND
α-Cedrene	0.040	0.223	ND	ND
Cedrol	0.038	0.223	ND	ND
Total			1.328	13.281

Date Tested: 02/08/2024

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

Primary Aromas

 Musky	 Clove	 Citrusy	 Chamomile	 Lavender
--	--	--	--	---



Evelyn Alvarez
Evelyn Alvarez
QA Director | 02/09/2024



Humboldt Family Farms - Bulk Flower - Gas Berry

METRC Batch: 1A406030000B7A0000706036
METRC Sample: 1A406030000B7A0000706038
Sample ID: 2402ENC1139_3518
Strain: Gas Berry
Matrix: Plant
Type: Flower - Cured
Batch#: 020624HFFGB

Collected: 02/06/2024
Received: 02/07/2024
Completed: 02/09/2024
Sample Size: 24 g; Batch: 5,419.1084 g

Distributor
Flower Company

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

Producer
Humcann LLC

Lic. # CCL18-0002522
1632 Broadway St.
Eureka, CA 95501

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

Date Tested: 02/08/2024

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



Evelyn Alvarez
Evelyn Alvarez
QA Director | 02/09/2024



Humboldt Family Farms - Bulk Flower - Gas Berry

METRC Batch: 1A406030000B7A0000706036
METRC Sample: 1A406030000B7A0000706038
Sample ID: 2402ENC1139_3518
Strain: Gas Berry
Matrix: Plant
Type: Flower - Cured
Batch#: 020624HFFGB

Collected: 02/06/2024
Received: 02/07/2024
Completed: 02/09/2024
Sample Size: 24 g; Batch: 5,419.1084 g

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

Producer
Humcann LLC
Lic. # CCL18-0002522
1632 Broadway St.
Eureka, CA 95501

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

Date Tested: 02/08/2024

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

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: 02/09/2024

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

Date Tested: 02/09/2024

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



Evelyn Alvarez
Evelyn Alvarez
QA Director | 02/09/2024

