



Goldflower

Cultivation Facility: Bradenton
Processing Facility: Bradenton
Batch Date: 07/29/2025
Batch Size: 3878 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 3495295751043186
QA Sample ID: 2886150907053688

DHFIN-000096

Laboratory ID: JG30013-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Blue Float
Product Name: DH FARMS - PZ - PREMIUM FLOWER
Description: 2025.05.02-BF.D5.1.PZ
Sample Date: 07/30/25
Received: 07/30/25 16:34
Completed: 08/01/25 16:53



POTENCY SUMMARY (As Received)

Total CBD
0.0627% (2.19 mg)

Total THC
26.1% (914 mg)

Total Cannabinoids
29.9% (1,050 mg)

Analyte	%	mg
THCa	27.8	973
delta 9-THC	1.71	59.9
CBGa	0.247	8.65
CBG	0.0940	3.29
CBDa	0.0688	2.41
THCV	0.0118	0.413
CBN	0.00289	0.101
CBD	0.00232	0.0812
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.33%

Analyte	%
d-Limonene	0.614
beta-Myrcene	0.448
beta-Caryophyllene	0.443
alpha-Humulene	0.164
Linalool	0.161
trans-Nerolidol	0.0813
beta-Pinene	0.0637
Fenchyl Alcohol	0.0624
alpha-Terpineol	0.0560
alpha-Bisabolol	0.0531

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	Not Tested	% Moisture	PASS	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	Not Applicable

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LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

DHFIN-000096

Sample Matrix: Whole Flower
Cultivar: Blue Float
Product Name: DH FARMS - PZ - PREMIUM FLOWER

Lab ID: JG30013-01
Received: 07/30/25 16:34
Completed: 08/01/25 16:53

Potency by HPLC

Batch: B5G3028
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 7/31/25 07:45

Ana. By: 1057
Ana. On: 7/31/25 19:12

Initial (g): 0.204
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.1	100	0.0314	0.460	Total CBD	0.0627	1	0.000480	0.00460
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	1.71	100	0.0167	0.245
THCa	27.8	100	0.0167	0.245	THCV	0.0118	1	0.000353	0.00245
CBD	0.00232	1	0.000324	0.00245	CBDa	0.0688	1	0.000196	0.00245
CBDV	ND	1	0.000216	0.00245	CBC	ND	1	0.000735	0.00245
CBG	0.0940	1	0.000157	0.00245	CBGa	0.247	1	0.000157	0.00245
CBN	0.00289	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B5G3030
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 7/31/25 09:42

Ana. By: 1005
Ana. On: 8/1/25 03:20

Initial (g): 0.1021
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0460	1	0.00490	0.00979	Camphene	0.0149	1	0.00490	0.00979
beta-Pinene	0.0637	1	0.00490	0.00979	3-Carene	ND	1	0.00490	0.00979
alpha-Terpinene	ND	1	0.00490	0.00979	Camphor	ND	1	0.00490	0.00979
d-Limonene	0.614	1	0.00490	0.00979	1,8-Cineole (Eucalyptol)	ND	1	0.00490	0.00979
gamma-Terpinene	ND	1	0.00490	0.00979	Terpinolene	0.00937	1	0.00490	0.00979
Isopulegol	0.0411	1	0.00490	0.00979	Linalool	0.161	1	0.00490	0.00979
Geraniol	ND	1	0.00490	0.00979	beta-Caryophyllene	0.443	1	0.00490	0.00979
alpha-Humulene	0.164	1	0.00490	0.00979	cis-Nerolidol	ND	1	0.00490	0.00979
Caryophyllene oxide	0.0329	1	0.00490	0.00979	(+/-)-Fenchone	ND	1	0.00490	0.00979
(+/-)-Borneol	0.0376	1	0.00490	0.00979	(+)-Pulegone	ND	1	0.00490	0.00979
Cedrol	ND	1	0.00490	0.00979	Geranyl Acetate	ND	1	0.00490	0.00979
alpha-Bisabolol	0.0531	1	0.00490	0.00979	alpha-Phellandrene	ND	1	0.00490	0.00979
alpha-Terpineol	0.0560	1	0.00490	0.00979	Nerol	ND	1	0.00490	0.00979
Sabinene	ND	1	0.00490	0.00979	Valencene	ND	1	0.00490	0.00979
beta-Myrcene	0.448	1	0.00490	0.00979	Sabinene Hydrate	ND	1	0.00490	0.00979
alpha-Cedrene	ND	1	0.00490	0.00979	Fenchyl Alcohol	0.0624	1	0.00490	0.00979
Guaiol	ND	1	0.00490	0.00979	trans-Nerolidol	0.0813	1	0.00490	0.00979
Isoborneol	ND	1	0.00490	0.00979	Ocimene, Total	ND	1	0.00490	0.00979
gamma-Terpineol	ND	1	0.00490	0.00979	Menthol	ND	1	0.00490	0.00979

Moisture by Vacuum Desiccation

Batch: B5G3033
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 7/31/25 09:42

Ana. By: 1055
Ana. On: 7/31/25 13:42

Initial (g): 0.5
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.47	1	15

Water Activity by REH

Batch: B5G3032
SOP: MCS-SOP-G03

Prep By: 1054
Prep On: 7/31/25 10:19

Ana. By: 1048
Ana. On: 7/31/25 14:17

Initial (g): 0.1016
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B5G3024
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/30/25 16:40

Ana. By: 1048
Ana. On: 7/30/25 16:45

Initial (g): 1
Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

DHFIN-000096

Sample Matrix: Whole Flower
 Cultivar: Blue Float
 Product Name: DH FARMS - PZ - PREMIUM FLOWER

Lab ID: JG30013-01
 Received: 07/30/25 16:34
 Completed: 08/01/25 16:53

Pesticides by LC-QQQ

Batch: B5G3029
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 7/31/25 10:08

Ana. By: 1056
 Ana. On: 7/31/25 17:47

Initial (g): 1.0024
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	9.92	55.1	Acephate	ND	10	100	6.83	27.5
Acequinocyl	ND	10	100	4.08	55.1	Acetamiprid	ND	10	100	3.53	27.5
Aldicarb	ND	10	100	10.4	27.5	Azoxystrobin	ND	10	100	5.07	13.8
Bifenazate	ND	10	100	5.18	27.5	Bifenthrin	ND	10	100	4.30	13.8
Boscalid	ND	10	100	16.1	55.1	Carbaryl	ND	10	500	8.60	27.5
Carbofuran	ND	10	100	4.08	13.8	Chlorantraniliprole	ND	10	1000	8.82	138
Chloromequat chloride	ND	10	1000	3.42	55.1	Chlorpyrifos	ND	10	100	4.63	27.5
Clofentezine	ND	10	200	5.40	27.5	Coumaphos	ND	10	100	7.49	27.5
Cyfluthrin	ND	10	500	42.3	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.60	55.1	Diazinon	ND	10	100	2.98	13.8
Dichlorvos	ND	10	100	11.0	55.1	Dimethoate	ND	10	100	1.21	13.8
Dimethomorph, Total	ND	10	200	3.42	55.1	Ethoprophos	ND	10	100	5.84	13.8
Etofenprox	ND	10	100	4.52	27.5	Etoxazole	ND	10	100	4.08	27.5
Fenhexamid	ND	10	100	5.40	55.1	Fenoxycarb	ND	10	100	4.96	27.5
Fenpyroximate	ND	10	100	2.42	13.8	Fipronil	ND	10	100	13.1	55.1
Fonicamid	ND	10	100	4.63	27.5	Fludioxonil	ND	10	100	9.70	55.1
Hexythiazox	ND	10	100	3.42	13.8	Imazalil	ND	10	100	5.84	55.1
Imidacloprid	ND	10	400	4.96	27.5	Kresoxim-Methyl	ND	10	100	4.96	27.5
Malathion	ND	10	200	16.1	55.1	Metalaxyl	ND	10	100	5.51	13.8
Methiocarb	ND	10	100	10.0	27.5	Methomyl	ND	10	100	2.20	13.8
Mevinphos	ND	10	100	5.84	27.5	Myclobutanil	ND	10	100	7.82	27.5
Dibrom (Naled)	ND	10	250	10.6	55.1	Oxamyl	ND	10	250	2.31	13.8
Paclobutrazol	ND	10	100	8.15	27.5	Permethrin	ND	10	100	4.41	27.5
Phosmet	ND	10	100	4.96	27.5	Piperonyl butoxide	ND	10	3000	22.0	55.1
Prallethrin	ND	10	100	6.39	27.5	Propiconazole (Tilt)	ND	10	100	4.96	55.1
Baygon (Propoxur)	ND	10	100	3.31	13.8	Pyrethrins, Total	ND	10	500	5.95	55.1
Pyridaben	ND	10	200	1.76	13.8	Spinetoram, Total	ND	10	200	3.64	55.1
Spiromesifen	ND	10	100	3.97	13.8	Spirotetramat	ND	10	100	4.85	27.5
Spiroxamine	ND	10	100	2.75	13.8	Tebuconazole	ND	10	100	4.30	27.5
Thiacloprid	ND	10	100	1.76	27.5	Thiamethoxam	ND	10	500	2.42	27.5
Trifloxystrobin	ND	10	100	4.52	13.8	Spinosad, Total	ND	10	100	4.85	39.9

Pesticides by GC-QQQ

Batch: B5G3029
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 7/31/25 10:08

Ana. By: 1039
 Ana. On: 7/31/25 19:46

Initial (g): 1.0024
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.44	27.5	Methyl parathion	ND	5	100	4.71	27.5
Captan	ND	5	700	13.6	27.5	Chlordane, Total	ND	5	100	10.7	27.5
Chlorfenapyr	ND	5	100	12.0	27.5						

Mycotoxins by LC-QQQ

Batch: B5G3029
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 7/31/25 10:08

Ana. By: 1056
 Ana. On: 7/31/25 23:10

Initial (g): 1.0024
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.98	9.98	Ochratoxin A	ND	10	20	2.51	9.98
Aflatoxin G2	ND	10	20	7.45	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98

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Lab ID: JG30013-01
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Total Metals by ICP-MS

Batch: B5G3031
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 7/31/25 11:07

Ana. By: 1005
Ana. On: 7/31/25 16:06

Initial (g): 0.2544
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	57.5	1	200	21.7	109	Cadmium	ND	1	200	21.7	109
Lead	ND	1	500	54.3	271	Mercury	ND	1	200	21.7	54.3

Microbials by qPCR

Batch: B5G3014
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 7/31/25 09:18

Ana. By: 1058
Ana. On: 8/1/25 11:13

Initial (g): 1.0017
Final (g): 9

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5G3015
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/31/25 10:39

Ana. By: 1053
Ana. On: 7/31/25 12:27

Initial (g): 1.0032
Final (g): 20

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000