



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 07/30/2026
Batch Size: 2226 g
Batch Units: 636
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 5642026536992877
QA Sample ID: 2907140873516248

071826-BIRD R3.5



Laboratory ID: KH01001-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Birds of Paradise
Description: MPX Select BIRD Flower 3.5 g

Sample Date: 08/01/26
Exp. Date: 08/01/27

Received: 08/01/26 11:26
Completed: 08/05/26 17:09

POTENCY SUMMARY (As Received)

Total CBD
0.0766% (2.68 mg)

Total THC
30.9% (1,080 mg)

Total Cannabinoids
36.3% (1,270 mg)

Analyte	%	mg
THCa	35.0	1,230
CBGa	0.703	24.6
CBG	0.279	9.77
delta 9-THC	0.215	7.53
CBDa	0.0874	3.06
CBC	<=0.000748	<=0.026
CBD	<=0.000329	<=0.012
CBDV	<=0.000219	<=0.0077
CBN	<=0.000189	<=0.0066
delta 8-THC	<=0.000160	<=0.0056
THCV	<=0.000359	<=0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.73%

Analyte	%
beta-Myrcene	0.985
alpha-Pinene	0.299
beta-Caryophyllene	0.119
beta-Pinene	0.0654
Linalool	0.0618
alpha-Humulene	0.0565
Ocimene, Total	0.0547
alpha-Bisabolol	0.0536
d-Limonene	0.0308

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

071826-BIRD R3.5

Sample Matrix: Whole Flower
Cultivar: Birds of Paradise
Description: MPX Select BIRD Flower 3.5 g

Lab ID: KH01001-03
Received: 08/01/26 11:26
Completed: 08/05/26 17:09

Potency by HPLC

Batch: B6G3148
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 8/1/26 16:10

Ana. By: 1057
Ana. On: 8/4/26 00:43

Initial (g): 0.2006
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.9	100	0.0319	0.468	Total CBD	0.0766	1	0.000489	0.00468
delta 8-THC	<=0.000160	1	0.000160	0.00249	delta 9-THC	0.215	1	0.000169	0.00249
THCa	35.0	100	0.0169	0.249	THCV	<=0.000359	1	0.000359	0.00249
CBD	<=0.000329	1	0.000329	0.00249	CBDa	0.0874	1	0.000199	0.00249
CBDV	<=0.000219	1	0.000219	0.00249	CBC	<=0.000748	1	0.000748	0.00249
CBG	0.279	1	0.000160	0.00249	CBGa	0.703	100	0.0160	0.249
CBN	<=0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6G3154
SOP: MCS-SOP-004

Prep By: 1044
Prep On: 8/1/26 16:08

Ana. By: 1005
Ana. On: 8/3/26 20:18

Initial (g): 0.1012
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.299	1	0.00494	0.00988	Camphene	<=0.00494	1	0.00494	0.00988
beta-Pinene	0.0654	1	0.00494	0.00988	3-Carene	<=0.00494	1	0.00494	0.00988
alpha-Terpinene	<=0.00494	1	0.00494	0.00988	Camphor	<=0.00494	1	0.00494	0.00988
d-Limonene	0.0308	1	0.00494	0.00988	1,8-Cineole (Eucalyptol)	<=0.00494	1	0.00494	0.00988
gamma-Terpinene	<=0.00494	1	0.00494	0.00988	Terpinolene	<=0.00494	1	0.00494	0.00988
Isopulegol	<=0.00494	1	0.00494	0.00988	Linalool	0.0618	1	0.00494	0.00988
Geraniol	<=0.00494	1	0.00494	0.00988	beta-Caryophyllene	0.119	1	0.00494	0.00988
alpha-Humulene	0.0565	1	0.00494	0.00988	cis-Nerolidol	<=0.00494	1	0.00494	0.00988
Caryophyllene oxide	<=0.00494	1	0.00494	0.00988	(+/-)-Fenchone	<=0.00494	1	0.00494	0.00988
(+/-)-Borneol	<=0.00494	1	0.00494	0.00988	(+)-Pulegone	<=0.00494	1	0.00494	0.00988
Cedrol	<=0.00494	1	0.00494	0.00988	Geranyl Acetate	<=0.00494	1	0.00494	0.00988
alpha-Bisabolol	0.0536	1	0.00494	0.00988	alpha-Phellandrene	<=0.00494	1	0.00494	0.00988
alpha-Terpineol	<=0.00494	1	0.00494	0.00988	Nerol	<=0.00494	1	0.00494	0.00988
Sabinene	<=0.00494	1	0.00494	0.00988	Valencene	<=0.00494	1	0.00494	0.00988
beta-Myrcene	0.985	1	0.00494	0.00988	Sabinene Hydrate	<=0.00494	1	0.00494	0.00988
alpha-Cedrene	<=0.00494	1	0.00494	0.00988	Fenchyl Alcohol	<=0.00494	1	0.00494	0.00988
Guaiol	<=0.00494	1	0.00494	0.00988	trans-Nerolidol	<=0.00494	1	0.00494	0.00988
Isoborneol	<=0.00494	1	0.00494	0.00988	Ocimene, Total	0.0547	1	0.00494	0.00988
gamma-Terpineol	<=0.00494	1	0.00494	0.00988	Menthol	<=0.00494	1	0.00494	0.00988

Moisture by Moisture Balance

Batch: B6G3165
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 8/3/26 11:05

Ana. By: 1048
Ana. On: 8/3/26 14:01

Initial (g): 0.518
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.85	1	15

Water Activity by REH

Batch: B6G3162
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/1/26 16:03

Ana. By: 1044
Ana. On: 8/2/26 13:43

Initial (g): 0.1036
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: B6H0348
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/3/26 18:00

Ana. By: 1048
Ana. On: 8/3/26 18:15

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

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

071826-BIRD R3.5

Sample Matrix: Whole Flower
 Cultivar: Birds of Paradise
 Description: MPX Select BIRD Flower 3.5 g

Lab ID: KH01001-03
 Received: 08/01/26 11:26
 Completed: 08/05/26 17:09

Pesticides by LC-QQQ

Batch: B6G3151
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/1/26 16:12

Ana. By: 1067
 Ana. On: 8/4/26 16:08

Initial (g): 1.0012
 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	<9.97	10	100	9.97	55.4	Acephate	<6.87	10	100	6.87	55.4
Acequinocyl	<4.10	10	100	4.10	55.4	Acetamiprid	<3.55	10	100	3.55	55.4
Aldicarb	<10.4	10	100	10.4	55.4	Azoxystrobin	<5.10	10	100	5.10	27.7
Bifenazate	<5.21	10	100	5.21	55.4	Bifenthrin	<4.32	10	100	4.32	55.4
Boscalid	<16.2	10	100	16.2	55.4	Carbaryl	<8.64	10	500	8.64	55.4
Carbofuran	<4.10	10	100	4.10	13.8	Chlorantraniliprole	<8.86	10	1000	8.86	138
Chlormequat chloride	<3.43	10	1000	3.43	55.4	Chlorpyrifos	<4.65	10	100	4.65	27.7
Clofentezine	<5.43	10	200	5.43	55.4	Coumaphos	<7.53	10	100	7.53	27.7
Cyfluthrin	<42.5	10	500	42.5	222	Cypermethrin	<10.6	10	500	10.6	138
Daminozide	<8.64	10	100	8.64	55.4	Diazinon	<2.99	10	100	2.99	27.7
Dichlorvos	<11.1	10	100	11.1	55.4	Dimethoate	<1.22	10	100	1.22	13.8
Dimethomorph, Total	<3.43	10	200	3.43	55.4	Ethoprophos	<5.87	10	100	5.87	55.4
Etofenprox	<4.54	10	100	4.54	55.4	Etoazole	<4.10	10	100	4.10	55.4
Fenhexamid	<5.43	10	100	5.43	55.4	Fenoxycarb	<4.99	10	100	4.99	27.7
Fenpyroximate	<2.44	10	100	2.44	55.4	Fipronil	<13.2	10	100	13.2	55.4
Flonicamid	<4.65	10	100	4.65	55.4	Fludioxonil	<9.75	10	100	9.75	55.4
Hexythiazox	<3.43	10	100	3.43	55.4	Imazalil	<5.87	10	100	5.87	55.4
Imidacloprid	<4.99	10	400	4.99	111	Kresoxim-Methyl	<4.99	10	100	4.99	55.4
Malathion	<16.2	10	200	16.2	55.4	Metalaxyl	<5.54	10	100	5.54	55.4
Methiocarb	<10.1	10	100	10.1	55.4	Methomyl	<2.22	10	100	2.22	27.7
Mevinphos	<5.87	10	100	5.87	55.4	Myclobutanil	<7.87	10	100	7.87	55.4
Dibrom (Naled)	<10.6	10	250	10.6	55.4	Oxamyl	<2.33	10	250	2.33	13.8
Paclobutrazol	<8.20	10	100	8.20	55.4	Permethrin	<4.43	10	100	4.43	55.4
Phosmet	<4.99	10	100	4.99	55.4	Piperonyl butoxide	<22.2	10	3000	22.2	554
Prallethrin	<6.43	10	100	6.43	55.4	Propiconazole (Tilt)	<4.99	10	100	4.99	55.4
Baygon (Propoxur)	<3.32	10	100	3.32	55.4	Pyrethrins, Total	<5.98	10	500	5.98	55.4
Pyridaben	<1.77	10	200	1.77	55.4	Spinetoram, Total	<3.66	10	200	3.66	55.4
Spiromesifen	<3.99	10	100	3.99	13.8	Spirotetramat	<4.87	10	100	4.87	55.4
Spiroxamine	<2.77	10	100	2.77	55.4	Tebuconazole	<4.32	10	100	4.32	55.4
Thiacloprid	<1.77	10	100	1.77	55.4	Thiamethoxam	<2.44	10	500	2.44	111
Trifloxystrobin	<4.54	10	100	4.54	55.4	Spinosad, Total	<4.87	10	100	4.87	40.2

Pesticides by GC-QQQ

Batch: B6G3151
 SOP: MCS-SOP-001a

Prep By: 1044
 Prep On: 8/1/26 16:12

Ana. By: 1040
 Ana. On: 8/3/26 23:38

Initial (g): 1.0012
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.49	5	150	9.49	83.1	Methyl parathion	<4.74	5	100	4.74	55.4
Chlordane, Total	<10.8	5	100	10.8	55.4	Chlorfenapyr	<12.1	5	100	12.1	55.4

Mycotoxins by LC-QQQ

Batch: B6G3151
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/1/26 16:12

Ana. By: 1067
 Ana. On: 8/4/26 10:31

Initial (g): 1.0012
 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	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.88	10	20	3.88	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



071826-BIRD R3.5

Sample Matrix: Whole Flower
Cultivar: Birds of Paradise
Description: MPX Select BIRD Flower 3.5 g

Lab ID: KH01001-03
Received: 08/01/26 11:26
Completed: 08/05/26 17:09

Total Metals by ICP-MS

Batch: B6G3159
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/3/26 11:50

Ana. By: 1005
Ana. On: 8/4/26 16:23

Initial (g): 0.2509
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.1	1	200	22.1	111	Cadmium	28.6	1	200	22.1	111
Lead	<55.3	1	500	55.3	276	Mercury	<22.1	1	200	22.1	55.3
Nickel	<111	1	500	111	276	Tin	<442	1	4000	442	2210

Microbials by qPCR

Batch: B6H0101
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/1/26 11:55

Ana. By: 1053
Ana. On: 8/2/26 15:30

Initial (g): 1.0051
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	Listeria	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: B6H0102
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/1/26 15:38

Ana. By: 1053
Ana. On: 8/1/26 17:41

Initial (g): 1.0042
Final (g): 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.03	5