



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/19/2026
Batch Size: 3430 g
Batch Units: 980
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8866931363535187
QA Sample ID: 3892048853961663

080826-BIRD-R3.5



Laboratory ID: KH21012-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Birds of Paradise
Description: MPX Select BIRD Flower 3.5 g

Sample Date: 08/21/26
Exp. Date: 08/21/27

Received: 08/21/26 12:10
Completed: 08/26/26 18:13

POTENCY SUMMARY (As Received)

Total CBD
0.0762% (2.67 mg)

Total THC
29.1% (1,020 mg)

Total Cannabinoids
34.1% (1,190 mg)

Analyte	%	mg
THCa	32.9	1,150
CBGa	0.631	22.1
CBG	0.238	8.33
delta 9-THC	0.225	7.88
CBDa	0.0869	3.04
CBC	≤ 0.000747	≤ 0.026
CBD	≤ 0.000329	≤ 0.012
CBDV	≤ 0.000219	≤ 0.0077
CBN	≤ 0.000189	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000359	≤ 0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.21%

Analyte	%
beta-Myrcene	0.548
alpha-Pinene	0.188
beta-Caryophyllene	0.137
trans-Nerolidol	0.0548
Linalool	0.0546
alpha-Bisabolol	0.0503
alpha-Humulene	0.0484
Ocimene, Total	0.0471
beta-Pinene	0.0440
d-Limonene	0.0193

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

080826-BIRD-R3.5

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

Lab ID: KH21012-02
Received: 08/21/26 12:10
Completed: 08/26/26 18:13

Potency by HPLC

Batch: B6H2133
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 8/23/26 12:56

Ana. By: 1057
Ana. On: 8/25/26 09:36

Initial (g): 0.2007
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.1	100	0.0319	0.467	Total CBD	0.0762	1	0.000488	0.00467
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.225	1	0.000169	0.00249
THCa	32.9	100	0.0169	0.249	THCV	≤0.000359	1	0.000359	0.00249
CBD	≤0.000329	1	0.000329	0.00249	CBDa	0.0869	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000747	1	0.000747	0.00249
CBG	0.238	1	0.000159	0.00249	CBGa	0.631	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6H2142
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/24/26 09:40

Ana. By: 1005
Ana. On: 8/24/26 19:13

Initial (g): 0.1043
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.188	1	0.00479	0.00959	Camphene	≤0.00479	1	0.00479	0.00959
beta-Pinene	0.0440	1	0.00479	0.00959	3-Carene	≤0.00479	1	0.00479	0.00959
alpha-Terpinene	≤0.00479	1	0.00479	0.00959	Camphor	≤0.00479	1	0.00479	0.00959
d-Limonene	0.0193	1	0.00479	0.00959	1,8-Cineole (Eucalyptol)	≤0.00479	1	0.00479	0.00959
gamma-Terpinene	≤0.00479	1	0.00479	0.00959	Terpinolene	≤0.00479	1	0.00479	0.00959
Isopulegol	≤0.00479	1	0.00479	0.00959	Linalool	0.0546	1	0.00479	0.00959
Geraniol	≤0.00479	1	0.00479	0.00959	beta-Caryophyllene	0.137	1	0.00479	0.00959
alpha-Humulene	0.0484	1	0.00479	0.00959	cis-Nerolidol	≤0.00479	1	0.00479	0.00959
Caryophyllene oxide	≤0.00479	1	0.00479	0.00959	(+/-)-Fenchone	≤0.00479	1	0.00479	0.00959
(+/-)-Borneol	≤0.00479	1	0.00479	0.00959	(+)-Pulegone	≤0.00479	1	0.00479	0.00959
Cedrol	≤0.00479	1	0.00479	0.00959	Geranyl Acetate	≤0.00479	1	0.00479	0.00959
alpha-Bisabolol	0.0503	1	0.00479	0.00959	alpha-Phellandrene	≤0.00479	1	0.00479	0.00959
alpha-Terpineol	0.0135	1	0.00479	0.00959	Nerol	≤0.00479	1	0.00479	0.00959
Sabinene	≤0.00479	1	0.00479	0.00959	Valencene	≤0.00479	1	0.00479	0.00959
beta-Myrcene	0.548	1	0.00479	0.00959	Sabinene Hydrate	≤0.00479	1	0.00479	0.00959
alpha-Cedrene	≤0.00479	1	0.00479	0.00959	Fenchyl Alcohol	≤0.00479	1	0.00479	0.00959
Guaiol	≤0.00479	1	0.00479	0.00959	trans-Nerolidol	0.0548	1	0.00479	0.00959
Isoborneol	≤0.00479	1	0.00479	0.00959	Ocimene, Total	0.0471	1	0.00479	0.00959
gamma-Terpineol	≤0.00479	1	0.00479	0.00959	Menthol	≤0.00479	1	0.00479	0.00959

Moisture by Moisture Balance

Batch: B6H2155
SOP: MCS-SOP-G02

Prep By: 1044
Prep On: 8/21/26 11:33

Ana. By: 1044
Ana. On: 8/22/26 14:17

Initial (g): 0.534
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.93	1	15

Water Activity by REH

Batch: B6H2152
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/22/26 13:00

Ana. By: 1048
Ana. On: 8/24/26 14:19

Initial (g): 0.101
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H2154
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/21/26 15:32

Ana. By: 1044
Ana. On: 8/22/26 17:15

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

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

080826-BIRD-R3.5

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

Lab ID: KH21012-02
 Received: 08/21/26 12:10
 Completed: 08/26/26 18:13

Pesticides by LC-QQQ

Batch: B6H2138
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 8/24/26 09:31

Ana. By: 1067
 Ana. On: 8/26/26 16:41

Initial (g): 1.0009
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<9.98	10	100	9.98	55.5	Acephate	<6.88	10	100	6.88	55.5
Acequinocyl	<4.10	10	100	4.10	55.5	Acetamiprid	<3.55	10	100	3.55	55.5
Aldicarb	<10.4	10	100	10.4	55.5	Azoxystrobin	<5.10	10	100	5.10	27.7
Bifenazate	<5.21	10	100	5.21	55.5	Bifenthrin	<4.33	10	100	4.33	55.5
Boscalid	<16.2	10	100	16.2	55.5	Carbaryl	<8.65	10	500	8.65	55.5
Carbofuran	<4.10	10	100	4.10	13.9	Chlorantraniliprole	<8.87	10	1000	8.87	139
Chlormequat chloride	<3.44	10	1000	3.44	55.5	Chlorpyrifos	<4.66	10	100	4.66	27.7
Clofentezine	<5.44	10	200	5.44	55.5	Coumaphos	<7.54	10	100	7.54	27.7
Cyfluthrin	<42.6	10	500	42.6	222	Cypermethrin	<10.6	10	500	10.6	139
Daminozide	<8.65	10	100	8.65	55.5	Diazinon	<2.99	10	100	2.99	27.7
Dichlorvos	<11.1	10	100	11.1	55.5	Dimethoate	<1.22	10	100	1.22	13.9
Dimethomorph, Total	<3.44	10	200	3.44	55.5	Ethoprophos	<5.88	10	100	5.88	55.5
Etofenprox	<4.55	10	100	4.55	55.5	Etoxazole	<4.10	10	100	4.10	55.5
Fenhexamid	<5.44	10	100	5.44	55.5	Fenoxycarb	<4.99	10	100	4.99	27.7
Fenpyroximate	<2.44	10	100	2.44	55.5	Fipronil	<13.2	10	100	13.2	55.5
Flonicamid	<4.66	10	100	4.66	55.5	Fludioxonil	<9.76	10	100	9.76	55.5
Hexythiazox	<3.44	10	100	3.44	55.5	Imazalil	<5.88	10	100	5.88	55.5
Imidacloprid	<4.99	10	400	4.99	111	Kresoxim-Methyl	<4.99	10	100	4.99	55.5
Malathion	<16.2	10	200	16.2	55.5	Metalaxyl	<5.55	10	100	5.55	55.5
Methiocarb	<10.1	10	100	10.1	55.5	Methomyl	<2.22	10	100	2.22	27.7
Mevinphos	<5.88	10	100	5.88	55.5	Myclobutanil	<7.88	10	100	7.88	55.5
Dibrom (Naled)	<10.6	10	250	10.6	55.5	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.21	10	100	8.21	55.5	Permethrin	<4.44	10	100	4.44	55.5
Phosmet	<4.99	10	100	4.99	55.5	Piperonyl butoxide	<22.2	10	3000	22.2	555
Prallethrin	<6.43	10	100	6.43	55.5	Propiconazole (Tilt)	<4.99	10	100	4.99	55.5
Baygon (Propoxur)	<3.33	10	100	3.33	55.5	Pyrethrins, Total	<5.99	10	500	5.99	55.5
Pyridaben	<1.77	10	200	1.77	55.5	Spinetoram, Total	<3.66	10	200	3.66	55.5
Spiromesifen	<3.99	10	100	3.99	13.9	Spirotetramat	<4.88	10	100	4.88	55.5
Spiroxamine	<2.77	10	100	2.77	55.5	Tebuconazole	<4.33	10	100	4.33	55.5
Thiacloprid	<1.77	10	100	1.77	55.5	Thiamethoxam	<2.44	10	500	2.44	111
Trifloxystrobin	<4.55	10	100	4.55	55.5	Spinosad, Total	<4.88	10	100	4.88	40.2

Pesticides by GC-QQQ

Batch: B6H2138
 SOP: MCS-SOP-001a

Prep By: 1055
 Prep On: 8/24/26 09:31

Ana. By: 1040
 Ana. On: 8/24/26 23:03

Initial (g): 1.0009
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.3	5	150	33.3	83.2	Methyl parathion	<22.2	5	100	22.2	55.5
Chlordane, Total	<22.2	5	100	22.2	55.5	Chlorfenapyr	<22.2	5	100	22.2	55.5

Mycotoxins by LC-QQQ

Batch: B6H2138
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 8/24/26 09:31

Ana. By: 1067
 Ana. On: 8/24/26 20:45

Initial (g): 1.0009
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb 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



080826-BIRD-R3.5

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

Lab ID: KH21012-02
Received: 08/21/26 12:10
Completed: 08/26/26 18:13

Total Metals by ICP-MS

Batch: B6H2147
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/24/26 12:11

Ana. By: 1005
Ana. On: 8/24/26 15:10

Initial (g): 0.2515
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.1	1	200	22.1	110	Cadmium	<22.1	1	200	22.1	110
Lead	<55.2	1	500	55.2	276	Mercury	<22.1	1	200	22.1	55.2
Nickel	<110	1	500	110	276	Tin	<441	1	4000	441	2210

Microbials by qPCR

Batch: B6H2101
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/22/26 14:55

Ana. By: 1053
Ana. On: 8/23/26 16:10

Initial (g): 1.0044
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: B6H2102
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/22/26 16:48

Ana. By: 1053
Ana. On: 8/22/26 18:51

Initial (g): 1.0016
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	0.00	5