



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/01/2026
Batch Size: 4606 g
Batch Units: 1316
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 6946203073368135
QA Sample ID: 8479367613194223

082126-BIRD-R3.5



Laboratory ID: KI03007-04
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: 09/03/26
Exp. Date: 09/03/27

Received: 09/03/26 11:40
Completed: 09/09/26 13:08

POTENCY SUMMARY (As Received)

Total CBD
0.0730% (2.56 mg)

Total THC
26.1% (914 mg)

Total Cannabinoids
30.6% (1,070 mg)

Analyte	%	mg
THCa	29.5	1,030
CBGa	0.606	21.2
CBG	0.208	7.28
delta 9-THC	0.167	5.85
CBDa	0.0833	2.92
CBC	≤ 0.000742	≤ 0.026
CBD	≤ 0.000326	≤ 0.011
CBDV	≤ 0.000218	≤ 0.0076
CBN	≤ 0.000188	≤ 0.0066
delta 8-THC	≤ 0.000158	≤ 0.0055
THCV	≤ 0.000356	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.89%

Analyte	%
beta-Myrcene	0.993
alpha-Pinene	0.290
beta-Caryophyllene	0.172
beta-Pinene	0.0680
Linalool	0.0643
Ocimene, Total	0.0636
trans-Nerolidol	0.0588
alpha-Bisabolol	0.0568
alpha-Humulene	0.0556
d-Limonene	0.0338

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

082126-BIRD-R3.5

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

Lab ID: **KI03007-04**
Received: 09/03/26 11:40
Completed: 09/09/26 13:08

Potency by HPLC

Batch: B610353
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/4/26 09:57

Ana. By: 1057
Ana. On: 9/5/26 03:08

Initial (g): 0.2022
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.1	100	0.0317	0.464	Total CBD	0.0730	1	0.000485	0.00464
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.167	1	0.000168	0.00247
THCa	29.5	100	0.0168	0.247	THCV	≤0.000356	1	0.000356	0.00247
CBD	≤0.000326	1	0.000326	0.00247	CBDa	0.0833	1	0.000198	0.00247
CBDV	≤0.000218	1	0.000218	0.00247	CBC	≤0.000742	1	0.000742	0.00247
CBG	0.208	1	0.000158	0.00247	CBGa	0.606	100	0.0158	0.247
CBN	≤0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B610346
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 9/4/26 09:47

Ana. By: 1005
Ana. On: 9/8/26 15:54

Initial (g): 0.1045
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.290	1	0.00478	0.00957	Camphene	≤0.00478	1	0.00478	0.00957
beta-Pinene	0.0680	1	0.00478	0.00957	3-Carene	≤0.00478	1	0.00478	0.00957
alpha-Terpinene	≤0.00478	1	0.00478	0.00957	Camphor	≤0.00478	1	0.00478	0.00957
d-Limonene	0.0338	1	0.00478	0.00957	1,8-Cineole (Eucalyptol)	≤0.00478	1	0.00478	0.00957
gamma-Terpinene	≤0.00478	1	0.00478	0.00957	Terpinolene	0.00719	1	0.00478	0.00957
Isopulegol	≤0.00478	1	0.00478	0.00957	Linalool	0.0643	1	0.00478	0.00957
Geraniol	≤0.00478	1	0.00478	0.00957	beta-Caryophyllene	0.172	1	0.00478	0.00957
alpha-Humulene	0.0556	1	0.00478	0.00957	cis-Nerolidol	≤0.00478	1	0.00478	0.00957
Caryophyllene oxide	≤0.00478	1	0.00478	0.00957	(+/-)-Fenchone	≤0.00478	1	0.00478	0.00957
(+/-)-Borneol	≤0.00478	1	0.00478	0.00957	(+)-Pulegone	≤0.00478	1	0.00478	0.00957
Cedrol	≤0.00478	1	0.00478	0.00957	Geranyl Acetate	≤0.00478	1	0.00478	0.00957
alpha-Bisabolol	0.0568	1	0.00478	0.00957	alpha-Phellandrene	≤0.00478	1	0.00478	0.00957
alpha-Terpineol	0.0149	1	0.00478	0.00957	Nerol	≤0.00478	1	0.00478	0.00957
Sabinene	≤0.00478	1	0.00478	0.00957	Valencene	≤0.00478	1	0.00478	0.00957
beta-Myrcene	0.993	1	0.00478	0.00957	Sabinene Hydrate	≤0.00478	1	0.00478	0.00957
alpha-Cedrene	≤0.00478	1	0.00478	0.00957	Fenchyl Alcohol	0.0154	1	0.00478	0.00957
Guaiol	≤0.00478	1	0.00478	0.00957	trans-Nerolidol	0.0588	1	0.00478	0.00957
Isoborneol	≤0.00478	1	0.00478	0.00957	Ocimene, Total	0.0636	1	0.00478	0.00957
gamma-Terpineol	≤0.00478	1	0.00478	0.00957	Menthol	≤0.00478	1	0.00478	0.00957

Moisture by Moisture Balance

Batch: B610338
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 9/4/26 11:50

Ana. By: 1044
Ana. On: 9/4/26 14:43

Initial (g): 0.53
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.6	1	15

Water Activity by REH

Batch: B610335
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 9/3/26 21:49

Ana. By: 1044
Ana. On: 9/7/26 10:03

Initial (g): 0.1027
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.58	1	0.65	0.040	0.040

Foreign Matter

Batch: B610337
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 9/3/26 17:30

Ana. By: 1048
Ana. On: 9/3/26 18:00

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

Analyte (P/A)	Result	Diln	Reg. Limit				
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent	1	1
Visible Feces	Absent	1	1				



CMTL-0005

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Lakeland, FL 33813
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Richard Dillen
Laboratory Director



Accreditation #102020



082126-BIRD-R3.5

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

Lab ID: KI03007-04
 Received: 09/03/26 11:40
 Completed: 09/09/26 13:08

Pesticides by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/4/26 21:24

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.0	10	100	10.0	55.7	Acephate	<6.91	10	100	6.91	55.7
Acequinocyl	<4.12	10	100	4.12	55.7	Acetamiprid	<16.7	10	100	16.7	55.7
Aldicarb	<10.5	10	100	10.5	55.7	Azoxystrobin	<5.12	10	100	5.12	27.9
Bifenazate	<5.24	10	100	5.24	55.7	Bifenthrin	<4.34	10	100	4.34	55.7
Boscalid	<16.3	10	100	16.3	55.7	Carbaryl	<8.69	10	500	8.69	55.7
Carbofuran	<16.7	10	100	16.7	44.6	Chlorantraniliprole	<8.91	10	1000	8.91	139
Chlormequat chloride	<22.3	10	1000	22.3	55.7	Chlorpyrifos	<4.68	10	100	4.68	27.9
Clofentezine	<5.46	10	200	5.46	55.7	Coumaphos	<7.58	10	100	7.58	27.9
Cyfluthrin	<42.8	10	500	42.8	223	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<16.7	10	100	16.7	55.7	Diazinon	<3.01	10	100	3.01	27.9
Dichlorvos	<11.1	10	100	11.1	55.7	Dimethoate	<16.7	10	100	16.7	44.6
Dimethomorph, Total	<3.45	10	200	3.45	55.7	Ethoprophos	<5.90	10	100	5.90	55.7
Etofenprox	<4.57	10	100	4.57	55.7	Etoxazole	<4.12	10	100	4.12	55.7
Fenhexamid	<5.46	10	100	5.46	55.7	Fenoxycarb	<5.01	10	100	5.01	27.9
Fenpyroximate	<2.45	10	100	2.45	55.7	Fipronil	<13.3	10	100	13.3	55.7
Flonicamid	<16.7	10	100	16.7	55.7	Fludioxonil	<9.80	10	100	9.80	55.7
Hexythiazox	<3.45	10	100	3.45	55.7	Imazalil	<5.90	10	100	5.90	55.7
Imidacloprid	<5.01	10	400	5.01	111	Kresoxim-Methyl	<5.01	10	100	5.01	55.7
Malathion	<16.3	10	200	16.3	55.7	Metalaxyl	<16.7	10	100	16.7	55.7
Methiocarb	<10.1	10	100	10.1	55.7	Methomyl	<2.23	10	100	2.23	27.9
Mevinphos	<5.90	10	100	5.90	55.7	Myclobutanil	<7.91	10	100	7.91	55.7
Dibrom (Naled)	<10.7	10	250	10.7	55.7	Oxamyl	<2.34	10	250	2.34	13.9
Paclobutrazol	<8.24	10	100	8.24	55.7	Permethrin	<4.46	10	100	4.46	55.7
Phosmet	<5.01	10	100	5.01	55.7	Piperonyl butoxide	<22.3	10	3000	22.3	557
Prallethrin	<6.46	10	100	6.46	55.7	Propiconazole (Tilt)	<16.7	10	100	16.7	55.7
Baygon (Propoxur)	<16.7	10	100	16.7	55.7	Pyrethrins, Total	<6.02	10	500	6.02	55.7
Pyridaben	<1.78	10	200	1.78	55.7	Spinetoram, Total	<3.68	10	200	3.68	55.7
Spiromesifen	<4.01	10	100	4.01	13.9	Spirotetramat	<4.90	10	100	4.90	55.7
Spiroxamine	<2.79	10	100	2.79	55.7	Tebuconazole	<4.34	10	100	4.34	55.7
Thiacloprid	<1.78	10	100	1.78	55.7	Thiamethoxam	<22.3	10	500	22.3	111
Trifloxystrobin	<4.57	10	100	4.57	55.7	Spinosad, Total	<4.90	10	100	4.90	40.4

Pesticides by GC-QQQ

Batch: B610327
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1040
 Ana. On: 9/5/26 11:47

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.4	5	150	33.4	83.6	Methyl parathion	<22.3	5	100	22.3	55.7
Chlordane, Total	<22.3	5	100	22.3	55.7	Chlorfenapyr	<22.3	5	100	22.3	55.7

Mycotoxins by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/5/26 07:40

Initial (g): 1.0037
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.87	10	20	3.87	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96



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Richard Dillen

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 Laboratory Director



Accreditation #102020



082126-BIRD-R3.5

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

Lab ID: **KI03007-04**
Received: 09/03/26 11:40
Completed: 09/09/26 13:08

Total Metals by ICP-MS

Batch: B610331
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/4/26 17:14

Ana. By: 1005
Ana. On: 9/7/26 20:06

Initial (g): 0.2594
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	28.5	1	200	21.6	108	Cadmium	<21.6	1	200	21.6	108
Lead	<53.9	1	500	53.9	269	Mercury	<21.6	1	200	21.6	53.9
Nickel	<108	1	500	108	269	Tin	<431	1	4000	431	2160

Microbials by qPCR

Batch: B610305
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 9/3/26 12:50

Ana. By: 1005
Ana. On: 9/4/26 15:52

Initial (g): 1.0041
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: B610306
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/3/26 13:22

Ana. By: 1053
Ana. On: 9/3/26 15:45

Initial (g): 1.0026
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