



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/22/2026
Batch Size: 2803.5 g
Batch Units: 801
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 1199121052287497
QA Sample ID: 1150273692408367

090326-ZBRS-R3.5

Laboratory ID: KI24002-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Z Berries
Description: MPX Select ZBRS Flower 3.5 g



Sample Date: 09/24/26
Exp. Date: 09/24/27

Received: 09/24/26 11:21
Completed: 09/28/26 18:31

POTENCY SUMMARY (As Received)

Total CBD
0.0542% (1.90 mg)

Total THC
25.9% (907 mg)

Total Cannabinoids
30.3% (1,060 mg)

Analyte	%	mg
THCa	29.2	1,020
CBGa	0.600	21.0
delta 9-THC	0.280	9.80
CBG	0.136	4.76
CBDa	0.0618	2.16
CBC	≤ 0.000737	≤ 0.026
CBD	≤ 0.000324	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000187	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000354	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.99%

Analyte	%
d-Limonene	0.624
beta-Myrcene	0.365
beta-Caryophyllene	0.206
Linalool	0.176
trans-Nerolidol	0.0787
alpha-Humulene	0.0779
beta-Pinene	0.0552
alpha-Bisabolol	0.0538
Fenchyl Alcohol	0.0451
alpha-Pinene	0.0407

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

090326-ZBRS-R3.5

Sample Matrix: Whole
 Cultivar: Z Berries
 Description: MPX Select ZBRS Flower 3.5 g

Lab ID: KI24002-01
 Received: 09/24/26 11:21
 Completed: 09/28/26 18:31

Potency by HPLC

Batch: B612451
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/25/26 10:04

Ana. By: 1057
 Ana. On: 9/27/26 23:02

Initial (g): 0.2034
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.9	100	0.0315	0.461	Total CBD	0.0542	1	0.000482	0.00461
delta 8-THC	≤0.000157	1	0.000157	0.00246	delta 9-THC	0.280	1	0.000167	0.00246
THCa	29.2	100	0.0167	0.246	THCV	≤0.000354	1	0.000354	0.00246
CBD	≤0.000324	1	0.000324	0.00246	CBDa	0.0618	1	0.000197	0.00246
CBDV	≤0.000216	1	0.000216	0.00246	CBC	≤0.000737	1	0.000737	0.00246
CBG	0.136	1	0.000157	0.00246	CBGa	0.600	100	0.0157	0.246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B612433
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/25/26 11:19

Ana. By: 1062
 Ana. On: 9/25/26 17:39

Initial (g): 0.1039
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0407	1	0.00481	0.00962	Camphene	0.0115	1	0.00481	0.00962
beta-Pinene	0.0552	1	0.00481	0.00962	3-Carene	≤0.00481	1	0.00481	0.00962
alpha-Terpinene	≤0.00481	1	0.00481	0.00962	Camphor	≤0.00481	1	0.00481	0.00962
d-Limonene	0.624	1	0.00481	0.00962	1,8-Cineole (Eucalyptol)	≤0.00481	1	0.00481	0.00962
gamma-Terpinene	≤0.00481	1	0.00481	0.00962	Terpinolene	0.0101	1	0.00481	0.00962
Isopulegol	0.0332	1	0.00481	0.00962	Linalool	0.176	1	0.00481	0.00962
Geraniol	≤0.00481	1	0.00481	0.00962	beta-Caryophyllene	0.206	1	0.00481	0.00962
alpha-Humulene	0.0779	1	0.00481	0.00962	cis-Nerolidol	≤0.00481	1	0.00481	0.00962
Caryophyllene oxide	≤0.00481	1	0.00481	0.00962	(+/-)-Fenchone	≤0.00481	1	0.00481	0.00962
(+/-)-Borneol	0.0308	1	0.00481	0.00962	(+)-Pulegone	≤0.00481	1	0.00481	0.00962
Cedrol	≤0.00481	1	0.00481	0.00962	Geranyl Acetate	0.0351	1	0.00481	0.00962
alpha-Bisabolol	0.0538	1	0.00481	0.00962	alpha-Phellandrene	≤0.00481	1	0.00481	0.00962
alpha-Terpineol	0.0399	1	0.00481	0.00962	Nerol	≤0.00481	1	0.00481	0.00962
Sabinene	≤0.00481	1	0.00481	0.00962	Valencene	0.0303	1	0.00481	0.00962
beta-Myrcene	0.365	1	0.00481	0.00962	Sabinene Hydrate	0.00493	1	0.00481	0.00962
alpha-Cedrene	0.0323	1	0.00481	0.00962	Fenchyl Alcohol	0.0451	1	0.00481	0.00962
Guaiol	≤0.00481	1	0.00481	0.00962	trans-Nerolidol	0.0787	1	0.00481	0.00962
Isoborneol	≤0.00481	1	0.00481	0.00962	Ocimene, Total	0.0382	1	0.00481	0.00962
gamma-Terpineol	≤0.00481	1	0.00481	0.00962	Menthol	≤0.00481	1	0.00481	0.00962

Moisture by Moisture Balance

Batch: B612447
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/25/26 13:40

Ana. By: 1044
 Ana. On: 9/25/26 13:42

Initial (g): 0.504
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.92	1	15

Water Activity by REH

Batch: B612444
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/25/26 12:10

Ana. By: 1044
 Ana. On: 9/25/26 12:42

Initial (g): 0.1045
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	1	0.65	0.040	0.040

Foreign Matter

Batch: B612446
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/24/26 17:15

Ana. By: 1048
 Ana. On: 9/24/26 17:45

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
Visible Feces	Absent	1	1		



CMTL-0005

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Richard Dillen
 Richard Dillen
 Laboratory Director



Accreditation #102020



090326-ZBRS-R3.5

Sample Matrix: Whole
 Cultivar: Z Berries
 Description: MPX Select ZBRS Flower 3.5 g

Lab ID: K124002-01
 Received: 09/24/26 11:21
 Completed: 09/28/26 18:31

Pesticides by LC-QQQ

Batch: B612435
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1067
 Ana. On: 9/25/26 17:45

Initial (g): 1.0008
 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	<16.6	10	100	16.6	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	<16.6	10	100	16.6	55.5
Boscalid	<16.2	10	100	16.2	55.5	Carbaryl	<8.65	10	500	8.65	55.5
Carbofuran	<16.6	10	100	16.6	44.4	Chlorantraniliprole	<8.87	10	1000	8.87	139
Chlormequat chloride	<22.2	10	1000	22.2	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	<16.6	10	100	16.6	55.5	Diazinon	<2.99	10	100	2.99	27.7
Dichlorvos	<11.1	10	100	11.1	55.5	Dimethoate	<16.6	10	100	16.6	44.4
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	Etoazole	<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	<16.6	10	100	16.6	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	<16.6	10	100	16.6	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)	<16.6	10	100	16.6	55.5
Baygon (Propoxur)	<16.6	10	100	16.6	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	<22.2	10	500	22.2	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: B612435
 SOP: MCS-SOP-001a

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1040
 Ana. On: 9/25/26 16:07

Initial (g): 1.0008
 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: B612435
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1067
 Ana. On: 9/25/26 22:18

Initial (g): 1.0008
 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



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Richard Dillen
 Laboratory Director



Accreditation #102020



090326-ZBRS-R3.5

Sample Matrix: Whole
Cultivar: Z Berries
Description: MPX Select ZBRS Flower 3.5 g

Lab ID: **KI24002-01**
Received: 09/24/26 11:21
Completed: 09/28/26 18:31

Total Metals by ICP-MS

Batch: B612439
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/26/26 12:00

Ana. By: 1005
Ana. On: 9/28/26 11:52

Initial (g): 0.2532
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.9	1	200	21.9	110	Cadmium	<21.9	1	200	21.9	110
Lead	<54.8	1	500	54.8	274	Mercury	<21.9	1	200	21.9	54.8
Nickel	<110	1	500	110	274	Tin	<438	1	4000	438	2190

Microbials by qPCR

Batch: B612404
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 9/25/26 11:10

Ana. By: 1053
Ana. On: 9/26/26 20:41

Initial (g): 1.0026
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: B612405
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 9/24/26 18:10

Ana. By: 1053
Ana. On: 9/24/26 19:50

Initial (g): 1.0002
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