



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/30/2026
Batch Size: 3766 g
Batch Units: 538
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 0775576644925832
QA Sample ID: 3535576161012500

BF-051226-062626-072726-080126-081426-ZB
RS-1-I7

Laboratory ID: KI02005-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Z Berries
Description: ish ZBRS Flower 7.0 g



Sample Date: 09/02/26
Exp. Date: 09/02/27

Received: 09/02/26 12:21
Completed: 09/05/26 14:53

POTENCY SUMMARY (As Received)

Total CBD
 $\leq 0.000487\%$

Total THC
20.7% (1,450 mg)

Total Cannabinoids
24.3% (1,700 mg)

Analyte	%	mg
THCa	23.1	1,620
CBGa	0.644	45.1
delta 9-THC	0.479	33.5
CBG	0.116	8.12
CBC	≤ 0.000745	≤ 0.052
CBD	≤ 0.000328	≤ 0.023
CBDa	≤ 0.000199	≤ 0.014
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000357	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.11%

Analyte	%
d-Limonene	0.300
beta-Caryophyllene	0.150
beta-Myrcene	0.148
Linalool	0.141
trans-Nerolidol	0.0704
alpha-Humulene	0.0543
alpha-Bisabolol	0.0505
Fenchyl Alcohol	0.0419
beta-Pinene	0.0384
alpha-Terpineol	0.0374

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

Sample Matrix: Flower
 Cultivar: Z Berries
 Description: ish ZBRS Flower 7.0 g

Lab ID: KI02005-01
 Received: 09/02/26 12:21
 Completed: 09/05/26 14:53

Potency by HPLC

Batch: B610234
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/2/26 17:55

Ana. By: 1005
 Ana. On: 9/4/26 10:31

Initial (g): 0.2014
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	20.7	100	0.0318	0.466	Total CBD	≤0.000487	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.479	100	0.0169	0.248
THCa	23.1	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	≤0.000328	1	0.000328	0.00248	CBDa	≤0.000199	1	0.000199	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000745	1	0.000745	0.00248
CBG	0.116	1	0.000159	0.00248	CBGa	0.644	100	0.0159	0.248
CBN	≤0.000189	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B610230
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/3/26 09:36

Ana. By: 1005
 Ana. On: 9/3/26 17:43

Initial (g): 0.1008
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0285	1	0.00496	0.00992	Camphene	0.00837	1	0.00496	0.00992
beta-Pinene	0.0384	1	0.00496	0.00992	3-Carene	≤0.00496	1	0.00496	0.00992
alpha-Terpinene	≤0.00496	1	0.00496	0.00992	Camphor	≤0.00496	1	0.00496	0.00992
d-Limonene	0.300	1	0.00496	0.00992	1,8-Cineole (Eucalyptol)	≤0.00496	1	0.00496	0.00992
gamma-Terpinene	≤0.00496	1	0.00496	0.00992	Terpinolene	0.00790	1	0.00496	0.00992
Isopulegol	≤0.00496	1	0.00496	0.00992	Linalool	0.141	1	0.00496	0.00992
Geraniol	≤0.00496	1	0.00496	0.00992	beta-Caryophyllene	0.150	1	0.00496	0.00992
alpha-Humulene	0.0543	1	0.00496	0.00992	cis-Nerolidol	≤0.00496	1	0.00496	0.00992
Caryophyllene oxide	≤0.00496	1	0.00496	0.00992	(+/-)-Fenchone	≤0.00496	1	0.00496	0.00992
(+/-)-Borneol	0.0355	1	0.00496	0.00992	(+)-Pulegone	≤0.00496	1	0.00496	0.00992
Cedrol	≤0.00496	1	0.00496	0.00992	Geranyl Acetate	≤0.00496	1	0.00496	0.00992
alpha-Bisabolol	0.0505	1	0.00496	0.00992	alpha-Phellandrene	≤0.00496	1	0.00496	0.00992
alpha-Terpineol	0.0374	1	0.00496	0.00992	Nerol	≤0.00496	1	0.00496	0.00992
Sabinene	≤0.00496	1	0.00496	0.00992	Valencene	≤0.00496	1	0.00496	0.00992
beta-Myrcene	0.148	1	0.00496	0.00992	Sabinene Hydrate	≤0.00496	1	0.00496	0.00992
alpha-Cedrene	≤0.00496	1	0.00496	0.00992	Fenchyl Alcohol	0.0419	1	0.00496	0.00992
Guaiol	≤0.00496	1	0.00496	0.00992	trans-Nerolidol	0.0704	1	0.00496	0.00992
Isoborneol	≤0.00496	1	0.00496	0.00992	Ocimene, Total	≤0.00496	1	0.00496	0.00992
gamma-Terpineol	≤0.00496	1	0.00496	0.00992	Menthol	≤0.00496	1	0.00496	0.00992

Moisture by Moisture Balance

Batch: B610240
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/3/26 11:55

Ana. By: 1044
 Ana. On: 9/3/26 12:35

Initial (g): 0.526
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.7	1	15

Water Activity by REH

Batch: B610237
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/2/26 18:44

Ana. By: 1044
 Ana. On: 9/3/26 17:33

Initial (g): 0.1005
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.54	1	0.65	0.040	0.040

Foreign Matter

Batch: B610239
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/26 09:30

Ana. By: 1048
 Ana. On: 9/3/26 10:00

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
Visible Feces	Absent	1	1		

Sample Matrix: Flower
 Cultivar: Z Berries
 Description: ish ZBRS Flower 7.0 g

Lab ID: KI02005-01
 Received: 09/02/26 12:21
 Completed: 09/05/26 14:53

Pesticides by LC-QQQ

Batch: B610222
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/3/26 21:12

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.1	10	100	10.1	55.9	Acephate	<6.93	10	100	6.93	55.9
Acequinocyl	<4.14	10	100	4.14	55.9	Acetamiprid	<16.8	10	100	16.8	55.9
Aldicarb	<10.5	10	100	10.5	55.9	Azoxystrobin	<5.14	10	100	5.14	27.9
Bifenazate	<5.25	10	100	5.25	55.9	Bifenthrin	<4.36	10	100	4.36	55.9
Boscalid	<16.3	10	100	16.3	55.9	Carbaryl	<8.72	10	500	8.72	55.9
Carbofuran	<16.8	10	100	16.8	44.7	Chlorantraniliprole	<8.94	10	1000	8.94	140
Chlormequat chloride	<22.4	10	1000	22.4	55.9	Chlorpyrifos	<4.69	10	100	4.69	27.9
Clofentezine	<5.48	10	200	5.48	55.9	Coumaphos	<7.60	10	100	7.60	27.9
Cyfluthrin	<42.9	10	500	42.9	224	Cypermethrin	<10.7	10	500	10.7	140
Daminozide	<16.8	10	100	16.8	55.9	Diazinon	<3.02	10	100	3.02	27.9
Dichlorvos	<11.2	10	100	11.2	55.9	Dimethoate	<16.8	10	100	16.8	44.7
Dimethomorph, Total	<3.46	10	200	3.46	55.9	Ethoprophos	<5.92	10	100	5.92	55.9
Etofenprox	<4.58	10	100	4.58	55.9	Etoazole	<4.14	10	100	4.14	55.9
Fenhexamid	<5.48	10	100	5.48	55.9	Fenoxycarb	<5.03	10	100	5.03	27.9
Fenpyroximate	<2.46	10	100	2.46	55.9	Fipronil	<13.3	10	100	13.3	55.9
Flonicamid	<16.8	10	100	16.8	55.9	Fludioxonil	<9.84	10	100	9.84	55.9
Hexythiazox	<3.46	10	100	3.46	55.9	Imazalil	<5.92	10	100	5.92	55.9
Imidacloprid	<5.03	10	400	5.03	112	Kresoxim-Methyl	<5.03	10	100	5.03	55.9
Malathion	<16.3	10	200	16.3	55.9	Metalaxyl	<16.8	10	100	16.8	55.9
Methiocarb	<10.2	10	100	10.2	55.9	Methomyl	<2.24	10	100	2.24	27.9
Mevinphos	<5.92	10	100	5.92	55.9	Myclobutanil	<7.94	10	100	7.94	55.9
Dibrom (Naled)	<10.7	10	250	10.7	55.9	Oxamyl	<2.35	10	250	2.35	14.0
Paclobutrazol	<8.27	10	100	8.27	55.9	Permethrin	<4.47	10	100	4.47	55.9
Phosmet	<5.03	10	100	5.03	55.9	Piperonyl butoxide	<22.4	10	3000	22.4	559
Prallethrin	<6.48	10	100	6.48	55.9	Propiconazole (Tilt)	<16.8	10	100	16.8	55.9
Baygon (Propoxur)	<16.8	10	100	16.8	55.9	Pyrethrins, Total	<6.04	10	500	6.04	55.9
Pyridaben	<1.79	10	200	1.79	55.9	Spinetoram, Total	<3.69	10	200	3.69	55.9
Spiromesifen	<4.02	10	100	4.02	14.0	Spirotetramat	<4.92	10	100	4.92	55.9
Spiroxamine	<2.79	10	100	2.79	55.9	Tebuconazole	<4.36	10	100	4.36	55.9
Thiacloprid	<1.79	10	100	1.79	55.9	Thiamethoxam	<22.4	10	500	22.4	112
Trifloxystrobin	<4.58	10	100	4.58	55.9	Spinosad, Total	<4.92	10	100	4.92	40.5

Pesticides by GC-QQQ

Batch: B610222
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/4/26 20:57

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.5	5	150	33.5	83.8	Methyl parathion	<22.4	5	100	22.4	55.9
Chlordane, Total	<22.4	5	100	22.4	55.9	Chlorfenapyr	<22.4	5	100	22.4	55.9

Mycotoxins by LC-QQQ

Batch: B610222
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/4/26 04:16

Initial (g): 1.0013
 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	<3.87	10	20	3.87	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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Richard Dillen

Richard Dillen
 Laboratory Director



Accreditation #102020



BF-051226-062626-072726-080126-081426-ZBRS-1-I7

Sample Matrix: Flower
Cultivar: Z Berries
Description: ish ZBRS Flower 7.0 g

Lab ID: **KI02005-01**
Received: 09/02/26 12:21
Completed: 09/05/26 14:53

Total Metals by ICP-MS

Batch: B610226
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/3/26 13:00

Ana. By: 1005
Ana. On: 9/3/26 18:03

Initial (g): 0.2507
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.3	1	200	22.3	112	Cadmium	<22.3	1	200	22.3	112
Lead	<55.8	1	500	55.8	279	Mercury	<22.3	1	200	22.3	55.8
Nickel	<112	1	500	112	279	Tin	<446	1	4000	446	2230

Microbials by qPCR

Batch: B610211
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/2/26 18:02

Ana. By: 1058
Ana. On: 9/3/26 20:09

Initial (g): 1.0021
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: B610212
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): 1.004
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