Certificate of Analysis

GrowHealthy
M00007CULPROLakeWales001

Cultivation Facility:	Lake Wales
Processing Facility:	Lake Wales
Batch Date:	11/04/2026
Batch Size:	2341.5 g
Batch Units:	669
Units Sampled:	9
Total Amt. Sampled:	31.5 g
Seed to Sale ID:	6092406790646125
QA Sample ID:	4397403288051664

102426-RUBYX-R3.5

PASSED

Laboratory ID:	KK06015-01
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Whole
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Ruby X
Description:	Balance RUBYX Flower 3.5 g

Sample Date:	11/06/26	**Received:**	11/06/26 11:58
Exp. Date:	11/06/27	**Completed:**	11/10/26 19:04

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0653% (2.29 mg)	**26.4% (924 mg)**	**30.6% (1,070 mg)**

Analyte	%	mg
THCa	29.7	1,040
delta 9-THC	0.414	14.5
CBGa	0.272	9.52
CBG	0.0989	3.46
CBDa	0.0744	2.60
CBC	≤ 0.000732	≤ 0.026
CBD	≤ 0.000322	≤ 0.011
CBDV	≤ 0.000215	≤ 0.0075
CBN	≤ 0.000186	≤ 0.0065
delta 8-THC	≤ 0.000156	≤ 0.0055
THCV	≤ 0.000352	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.33%

Analyte	%
beta-Myrcene	0.897
d-Limonene	0.496
Linalool	0.269
beta-Caryophyllene	0.155
Guaiol	0.0767
Fenchyl Alcohol	0.0683
trans-Nerolidol	0.0594
beta-Pinene	0.0575
alpha-Terpineol	0.0563
alpha-Bisabolol	0.0558

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*

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Laboratory Director

Accreditation #102020

102426-RUBYX-R3.5

Sample Matrix: Whole
Cultivar: Ruby X
Description: Balance RUBYX Flower 3.5 g

Lab ID: **KK06015-01**
Received: 11/06/26 11:58
Completed: 11/10/26 19:04

Potency by HPLC

Batch: B6K0661 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 11/9/26 09:52 **Ana. By:** 1005 **Ana. On:** 11/9/26 22:00 **Initial (g):** 0.2048 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.4	100	0.0312	0.458	Total CBD	0.0653	1	0.000479	0.00458
delta 8-THC	≤0.000156	1	0.000156	0.00244	delta 9-THC	0.414	1	0.000166	0.00244
THCa	29.7	100	0.0166	0.244	THCV	≤0.000352	1	0.000352	0.00244
CBD	≤0.000322	1	0.000322	0.00244	CBDa	0.0744	1	0.000195	0.00244
CBDV	≤0.000215	1	0.000215	0.00244	CBC	≤0.000732	1	0.000732	0.00244
CBG	0.0989	1	0.000156	0.00244	CBGa	0.272	1	0.000156	0.00244
CBN	≤0.000186	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B6K0665 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 11/9/26 10:48 **Ana. By:** 1005 **Ana. On:** 11/10/26 00:55 **Initial (g):** 0.1022 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0374	1	0.00489	0.00978	Camphene	0.0102	1	0.00489	0.00978
beta-Pinene	0.0575	1	0.00489	0.00978	3-Carene	≤0.00489	1	0.00489	0.00978
alpha-Terpinene	≤0.00489	1	0.00489	0.00978	Camphor	≤0.00489	1	0.00489	0.00978
d-Limonene	0.496	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	≤0.00489	1	0.00489	0.00978
gamma-Terpinene	≤0.00489	1	0.00489	0.00978	Terpinolene	0.00630	1	0.00489	0.00978
Isopulegol	≤0.00489	1	0.00489	0.00978	Linalool	0.269	1	0.00489	0.00978
Geraniol	≤0.00489	1	0.00489	0.00978	beta-Caryophyllene	0.155	1	0.00489	0.00978
alpha-Humulene	0.0473	1	0.00489	0.00978	cis-Nerolidol	≤0.00489	1	0.00489	0.00978
Caryophyllene oxide	≤0.00489	1	0.00489	0.00978	(+/-)-Fenchone	≤0.00489	1	0.00489	0.00978
(+/-)-Borneol	0.0368	1	0.00489	0.00978	(+)-Pulegone	≤0.00489	1	0.00489	0.00978
Cedrol	≤0.00489	1	0.00489	0.00978	Geranyl Acetate	≤0.00489	1	0.00489	0.00978
alpha-Bisabolol	0.0558	1	0.00489	0.00978	alpha-Phellandrene	≤0.00489	1	0.00489	0.00978
alpha-Terpineol	0.0563	1	0.00489	0.00978	Nerol	≤0.00489	1	0.00489	0.00978
Sabinene	≤0.00489	1	0.00489	0.00978	Valencene	≤0.00489	1	0.00489	0.00978
beta-Myrcene	0.897	1	0.00489	0.00978	Sabinene Hydrate	≤0.00489	1	0.00489	0.00978
alpha-Cedrene	≤0.00489	1	0.00489	0.00978	Fenchyl Alcohol	0.0683	1	0.00489	0.00978
Guaiol	0.0767	1	0.00489	0.00978	trans-Nerolidol	0.0594	1	0.00489	0.00978
Isoborneol	≤0.00489	1	0.00489	0.00978	Ocimene, Total	≤0.00489	1	0.00489	0.00978
gamma-Terpineol	≤0.00489	1	0.00489	0.00978	Menthol	≤0.00489	1	0.00489	0.00978

Moisture by Moisture Balance

Batch: B6K0658 **SOP:** MCS-SOP-G02 **Prep By:** 1044 **Prep On:** 11/7/26 09:00 **Ana. By:** 1044 **Ana. On:** 11/7/26 09:41 **Initial (g):** 0.506 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.9	1	15

Water Activity by REH

Batch: B6K0654 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 11/9/26 13:21 **Ana. By:** 1048 **Ana. On:** 11/9/26 17:13 **Initial (g):** 0.1044 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K0657 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 11/6/26 15:38 **Ana. By:** 1044 **Ana. On:** 11/6/26 18:40 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	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				

102426-RUBYX-R3.5

Sample Matrix: Whole
Cultivar: Ruby X
Description: Balance RUBYX Flower 3.5 g

Lab ID: **KK06015-01**
Received: 11/06/26 11:58
Completed: 11/10/26 19:04

Pesticides by LC-QQQ

Batch: B6K0642 **SOP:** MCS-SOP-O01b
Prep By: 1044 **Prep On:** 11/7/26 16:12
Ana. By: 1067 **Ana. On:** 11/10/26 04:46
Initial (g): 1.0045 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.5	Acephate	<7.00	10	100	7.00	56.5
Acequinocyl	<4.18	10	100	4.18	56.5	Acetamiprid	<16.9	10	100	16.9	56.5
Aldicarb	<10.6	10	100	10.6	56.5	Azoxystrobin	<5.20	10	100	5.20	28.2
Bifenazate	<5.31	10	100	5.31	56.5	Bifenthrin	<16.9	10	100	16.9	56.5
Boscalid	<16.5	10	100	16.5	56.5	Carbaryl	<8.81	10	500	8.81	56.5
Carbofuran	<16.9	10	100	16.9	45.2	Chlorantraniliprole	<9.04	10	1000	9.04	141
Chlormequat chloride	<22.6	10	1000	22.6	56.5	Chlorpyrifos	<4.74	10	100	4.74	28.2
Clofentezine	<5.53	10	200	5.53	56.5	Coumaphos	<7.68	10	100	7.68	28.2
Cyfluthrin	<43.4	10	500	43.4	226	Cypermethrin	<10.8	10	500	10.8	141
Daminozide	<16.9	10	100	16.9	56.5	Diazinon	<3.05	10	100	3.05	28.2
Dichlorvos	<11.3	10	100	11.3	56.5	Dimethoate	<16.9	10	100	16.9	45.2
Dimethomorph, Total	<3.50	10	200	3.50	56.5	Ethoprophos	<5.99	10	100	5.99	56.5
Etofenprox	<4.63	10	100	4.63	56.5	Etoxazole	<4.18	10	100	4.18	56.5
Fenhexamid	<5.53	10	100	5.53	56.5	Fenoxycarb	<5.08	10	100	5.08	28.2
Fenpyroximate	<2.48	10	100	2.48	56.5	Fipronil	<13.4	10	100	13.4	56.5
Flonicamid	<16.9	10	100	16.9	56.5	Fludioxonil	<9.94	10	100	9.94	56.5
Hexythiazox	<3.50	10	100	3.50	56.5	Imazalil	<5.99	10	100	5.99	56.5
Imidacloprid	<16.9	10	400	16.9	113	Kresoxim-Methyl	<5.08	10	100	5.08	56.5
Malathion	<16.5	10	200	16.5	56.5	Metalaxyl	<16.9	10	100	16.9	56.5
Methiocarb	<10.3	10	100	10.3	56.5	Methomyl	<16.9	10	100	16.9	28.2
Mevinphos	<5.99	10	100	5.99	56.5	Myclobutanil	<8.02	10	100	8.02	56.5
Dibrom (Naled)	<22.6	10	250	22.6	56.5	Oxamyl	<11.3	10	250	11.3	14.1
Paclobutrazol	<8.36	10	100	8.36	56.5	Permethrin	<4.52	10	100	4.52	56.5
Phosmet	<5.08	10	100	5.08	56.5	Piperonyl butoxide	<22.6	10	3000	22.6	565
Prallethrin	<6.55	10	100	6.55	56.5	Propiconazole (Tilt)	<16.9	10	100	16.9	56.5
Baygon (Propoxur)	<16.9	10	100	16.9	56.5	Pyrethrins, Total	<6.10	10	500	6.10	56.5
Pyridaben	<1.81	10	200	1.81	56.5	Spinetoram, Total	<3.73	10	200	3.73	56.5
Spiromesifen	<4.07	10	100	4.07	14.1	Spirotetramat	<4.97	10	100	4.97	56.5
Spiroxamine	<2.82	10	100	2.82	56.5	Tebuconazole	<11.3	10	100	11.3	56.5
Thiacloprid	<11.3	10	100	11.3	56.5	Thiamethoxam	<22.6	10	500	22.6	113
Trifloxystrobin	<4.63	10	100	4.63	56.5	Spinosad, Total	<4.97	10	100	4.97	40.9

Pesticides by GC-QQQ

Batch: B6K0642 **SOP:** MCS-SOP-O01a
Prep By: 1044 **Prep On:** 11/7/26 16:12
Ana. By: 1005 **Ana. On:** 11/10/26 02:43
Initial (g): 1.0045 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<33.9	5	150	33.9	84.7	Methyl parathion	<22.6	5	100	22.6	56.5
Chlordane, Total	<22.6	5	100	22.6	56.5	Chlorfenapyr	<22.6	5	100	22.6	56.5

Mycotoxins by LC-QQQ

Batch: B6K0642 **SOP:** MCS-SOP-O01b
Prep By: 1044 **Prep On:** 11/7/26 16:12
Ana. By: 1067 **Ana. On:** 11/9/26 21:32
Initial (g): 1.0045 **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	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

102426-RUBYX-R3.5

Sample Matrix:	Whole	Lab ID:	**KK06015-01**
Cultivar:	Ruby X	Received:	11/06/26 11:58
Description:	Balance RUBYX Flower 3.5 g	Completed:	11/10/26 19:04

Total Metals by ICP-MS

Batch: B6K0648 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/9/26 12:21 **Ana. By:** 1005 **Ana. On:** 11/9/26 15:14 **Initial (g):** 0.2533 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.4	1	200	22.4	112	Cadmium	<22.4	1	200	22.4	112
Lead	<56.0	1	500	56.0	280	Mercury	<22.4	1	200	22.4	56.0
Nickel	<112	1	500	112	280	Tin	<448	1	4000	448	2240

Microbials by qPCR

Batch: B6K0619 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 11/7/26 12:09 **Ana. By:** 1053 **Ana. On:** 11/8/26 20:57 **Initial (g):** 1.0037 **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: B6K0620 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 11/7/26 17:20 **Ana. By:** 1053 **Ana. On:** 11/7/26 20:11 **Initial (g):** 1.0008 **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