



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 10/06/2026
Batch Size: 3689 g
Batch Units: 1054
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 9494794147981505
QA Sample ID: 1848949949768632

BF-082826-091326-CHEM-1-5PR.7



Laboratory ID: KJ09009-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Pre-roll
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Chem 91
Description: The Vault CHEM Pre-Roll 0.7 g 5 Pack

Sample Date: 10/09/26
Exp. Date: 10/09/27

Received: 10/09/26 12:05
Completed: 10/13/26 19:13

POTENCY SUMMARY (As Received)

Total CBD
0.0982% (3.44 mg)

Total THC
29.0% (1,020 mg)

Total Cannabinoids
34.5% (1,210 mg)

Analyte	%	mg
THCa	32.2	1,130
CBGa	1.25	43.8
delta 9-THC	0.723	25.3
CBG	0.174	6.09
CBDa	0.101	3.54
CBD	0.00936	0.328
CBC	≤ 0.000746	≤ 0.026
CBDV	≤ 0.000219	≤ 0.0077
CBN	≤ 0.000189	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000358	≤ 0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.29%

Analyte	%
beta-Caryophyllene	0.327
beta-Myrcene	0.204
alpha-Humulene	0.128
d-Limonene	0.123
Linalool	0.0993
alpha-Bisabolol	0.0930
trans-Nerolidol	0.0789
Geraniol	0.0444
Fenchyl Alcohol	0.0429
alpha-Terpineol	0.0391

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

BF-082826-091326-CHEM-1-5PR.7

Sample Matrix: Pre-roll
Cultivar: Chem 91
Description: The Vault CHEM Pre-Roll 0.7 g 5 Pack

Lab ID: **KJ09009-03**
Received: 10/09/26 12:05
Completed: 10/13/26 19:13

Potency by HPLC

Batch: B6J0955
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 10/12/26 09:55

Ana. By: 1005
Ana. On: 10/12/26 22:37

Initial (g): 0.2011
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.0	100	0.0318	0.466	Total CBD	0.0982	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.723	100	0.0169	0.249
THCa	32.2	100	0.0169	0.249	THCV	≤0.000358	1	0.000358	0.00249
CBD	0.00936	1	0.000328	0.00249	CBDa	0.101	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000746	1	0.000746	0.00249
CBG	0.174	1	0.000159	0.00249	CBGa	1.25	100	0.0159	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6J0936
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 10/12/26 09:43

Ana. By: 1062
Ana. On: 10/13/26 03:09

Initial (g): 0.1011
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00961	1	0.00495	0.00989	Camphene	≤0.00495	1	0.00495	0.00989
beta-Pinene	0.0192	1	0.00495	0.00989	3-Carene	≤0.00495	1	0.00495	0.00989
alpha-Terpinene	≤0.00495	1	0.00495	0.00989	Camphor	≤0.00495	1	0.00495	0.00989
d-Limonene	0.123	1	0.00495	0.00989	1,8-Cineole (Eucalyptol)	≤0.00495	1	0.00495	0.00989
gamma-Terpinene	≤0.00495	1	0.00495	0.00989	Terpinolene	0.00631	1	0.00495	0.00989
Isopulegol	≤0.00495	1	0.00495	0.00989	Linalool	0.0993	1	0.00495	0.00989
Geraniol	0.0444	1	0.00495	0.00989	beta-Caryophyllene	0.327	1	0.00495	0.00989
alpha-Humulene	0.128	1	0.00495	0.00989	cis-Nerolidol	≤0.00495	1	0.00495	0.00989
Caryophyllene oxide	0.0373	1	0.00495	0.00989	(+/-)-Fenchone	≤0.00495	1	0.00495	0.00989
(+/-)-Borneol	0.0386	1	0.00495	0.00989	(+)-Pulegone	≤0.00495	1	0.00495	0.00989
Cedrol	≤0.00495	1	0.00495	0.00989	Geranyl Acetate	≤0.00495	1	0.00495	0.00989
alpha-Bisabolol	0.0930	1	0.00495	0.00989	alpha-Phellandrene	≤0.00495	1	0.00495	0.00989
alpha-Terpineol	0.0391	1	0.00495	0.00989	Nerol	≤0.00495	1	0.00495	0.00989
Sabinene	≤0.00495	1	0.00495	0.00989	Valencene	≤0.00495	1	0.00495	0.00989
beta-Myrcene	0.204	1	0.00495	0.00989	Sabinene Hydrate	≤0.00495	1	0.00495	0.00989
alpha-Cedrene	≤0.00495	1	0.00495	0.00989	Fenchyl Alcohol	0.0429	1	0.00495	0.00989
Guaiol	≤0.00495	1	0.00495	0.00989	trans-Nerolidol	0.0789	1	0.00495	0.00989
Isoborneol	≤0.00495	1	0.00495	0.00989	Ocimene, Total	≤0.00495	1	0.00495	0.00989
gamma-Terpineol	≤0.00495	1	0.00495	0.00989	Menthol	≤0.00495	1	0.00495	0.00989

Moisture by Moisture Balance

Batch: B6J0949
SOP: MCS-SOP-G02

Prep By: 1044
Prep On: 10/10/26 10:35

Ana. By: 1044
Ana. On: 10/10/26 11:23

Initial (g): 0.532
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.2	1	15

Water Activity by REH

Batch: B6J0947
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 10/12/26 13:31

Ana. By: 1048
Ana. On: 10/13/26 10:45

Initial (g): 0.1015
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B6J0948
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 10/9/26 18:30

Ana. By: 1048
Ana. On: 10/9/26 18:40

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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Richard Dillen
Laboratory Director



Accreditation #102020



BF-082826-091326-CHEM-1-5PR.7

Sample Matrix: Pre-roll
Cultivar: Chem 91
Description: The Vault CHEM Pre-Roll 0.7 g 5 Pack

Lab ID: **KJ09009-03**
Received: 10/09/26 12:05
Completed: 10/13/26 19:13

Pesticides by LC-QQQ

Batch: B6J1011
SOP: MCS-SOP-001b

Prep By: 1044
Prep On: 10/11/26 13:51

Ana. By: 1067
Ana. On: 10/13/26 03:59

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	<10.3	10	100	10.3	57.4	Acephate	<7.11	10	100	7.11	57.4
Acequinocyl	<4.25	10	100	4.25	57.4	Acetamiprid	<17.2	10	100	17.2	57.4
Aldicarb	<10.8	10	100	10.8	57.4	Azoxystrobin	<5.28	10	100	5.28	28.7
Bifenazate	<5.39	10	100	5.39	57.4	Bifenthrin	<17.2	10	100	17.2	57.4
Boscalid	<16.8	10	100	16.8	57.4	Carbaryl	<8.95	10	500	8.95	57.4
Carbofuran	<17.2	10	100	17.2	45.9	Chlorantraniliprole	<9.18	10	1000	9.18	143
Chlormequat chloride	<22.9	10	1000	22.9	57.4	Chlorpyrifos	<4.82	10	100	4.82	28.7
Clofentezine	<5.62	10	200	5.62	57.4	Coumaphos	<7.80	10	100	7.80	28.7
Cyfluthrin	<44.1	10	500	44.1	229	Cypermethrin	<11.0	10	500	11.0	143
Daminozide	<17.2	10	100	17.2	57.4	Diazinon	<3.10	10	100	3.10	28.7
Dichlorvos	<11.5	10	100	11.5	57.4	Dimethoate	<17.2	10	100	17.2	45.9
Dimethomorph, Total	<3.56	10	200	3.56	57.4	Ethoprophos	<6.08	10	100	6.08	57.4
Etofenprox	<4.70	10	100	4.70	57.4	Etoxazole	<4.25	10	100	4.25	57.4
Fenhexamid	<5.62	10	100	5.62	57.4	Fenoxycarb	<5.16	10	100	5.16	28.7
Fenpyroximate	<2.52	10	100	2.52	57.4	Fipronil	<13.7	10	100	13.7	57.4
Flonicamid	<17.2	10	100	17.2	57.4	Fludioxonil	<10.1	10	100	10.1	57.4
Hexythiazox	<3.56	10	100	3.56	57.4	Imazalil	<6.08	10	100	6.08	57.4
Imidacloprid	<5.16	10	400	5.16	115	Kresoxim-Methyl	<5.16	10	100	5.16	57.4
Malathion	<16.8	10	200	16.8	57.4	Metalaxyl	<17.2	10	100	17.2	57.4
Methiocarb	<10.4	10	100	10.4	57.4	Methomyl	<17.2	10	100	17.2	28.7
Mevinphos	<6.08	10	100	6.08	57.4	Myclobutanil	<8.15	10	100	8.15	57.4
Dibrom (Naled)	<11.0	10	250	11.0	57.4	Oxamyl	<2.41	10	250	2.41	14.3
Paclobutrazol	<8.49	10	100	8.49	57.4	Permethrin	<4.59	10	100	4.59	57.4
Phosmet	<5.16	10	100	5.16	57.4	Piperonyl butoxide	<22.9	10	3000	22.9	574
Prallethrin	<6.65	10	100	6.65	57.4	Propiconazole (Tilt)	<17.2	10	100	17.2	57.4
Baygon (Propoxur)	<17.2	10	100	17.2	57.4	Pyrethrins, Total	<6.20	10	500	6.20	57.4
Pyridaben	<1.84	10	200	1.84	57.4	Spinetoram, Total	<3.79	10	200	3.79	57.4
Spiromesifen	<4.13	10	100	4.13	14.3	Spirotetramat	<5.05	10	100	5.05	57.4
Spiroxamine	<2.87	10	100	2.87	57.4	Tebuconazole	<4.47	10	100	4.47	57.4
Thiacloprid	<1.84	10	100	1.84	57.4	Thiamethoxam	<22.9	10	500	22.9	115
Trifloxystrobin	<4.70	10	100	4.70	57.4	Spinosad, Total	<5.05	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B6J1011
SOP: MCS-SOP-001a

Prep By: 1044
Prep On: 10/11/26 13:51

Ana. By: 1040
Ana. On: 10/13/26 04:33

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 (quintozene)	<34.4	5	150	34.4	86.0	Methyl parathion	<22.9	5	100	22.9	57.4
Chlordane, Total	<22.9	5	100	22.9	57.4	Chlorfenapyr	<22.9	5	100	22.9	57.4

Mycotoxins by LC-QQQ

Batch: B6J1011
SOP: MCS-SOP-001b

Prep By: 1044
Prep On: 10/11/26 13:51

Ana. By: 1067
Ana. On: 10/13/26 13:05

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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Accreditation #102020



BF-082826-091326-CHEM-1-5PR.7

Sample Matrix: Pre-roll
Cultivar: Chem 91
Description: The Vault CHEM Pre-Roll 0.7 g 5 Pack

Lab ID: **KJ09009-03**
Received: 10/09/26 12:05
Completed: 10/13/26 19:13

Total Metals by ICP-MS

Batch: B6J1008
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 10/13/26 17:40

Ana. By: 1005
Ana. On: 10/13/26 18:21

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	<22.9	1	200	22.9	114	Cadmium	<22.9	1	200	22.9	114
Lead	<57.2	1	500	57.2	286	Mercury	<22.9	1	200	22.9	57.2
Nickel	<114	1	500	114	286	Tin	<458	1	4000	458	2290

Microbials by qPCR

Batch: B6J0906
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/10/26 12:17

Ana. By: 1053
Ana. On: 10/11/26 17:03

Initial (g): 1.0025
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: B6J0907
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 10/10/26 15:10

Ana. By: 1053
Ana. On: 10/10/26 17:00

Initial (g): 1.0048
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