



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/24/2025
Batch Size: 2080 g
Batch Unit Size: 0.7 g
Units Sampled: 37
Total Amt. Sampled: 25.9 g
Seed to Sale ID: 7848112999696939
QA Sample ID: 4982008967865577

BF-090425-090525-LZSH-1 1PR.7 (H)

Laboratory ID: JK29002-04
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Lemon Zushi
Product Name: Balance - Pre-Roll
Description: Balance LZSH Pre-Roll 0.7 g
Sample Date: 11/29/25
Received: 11/29/25 11:29
Completed: 12/02/25 18:57



POTENCY SUMMARY (As Received)

Total CBD
0.0619% (0.433 mg)

Total THC
18.2% (127 mg)

Total Cannabinoids
20.7% (145 mg)

Analyte	%	mg
THCa	15.9	111
delta 9-THC	4.22	29.5
CBGa	0.291	2.04
CBG	0.184	1.29
CBDa	0.0586	0.410
CBN	0.0350	0.245
THCV	0.0283	0.198
CBD	0.0105	0.0735
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.619%

Analyte	%
beta-Caryophyllene	0.112
Linalool	0.0929
alpha-Bisabolol	0.0678
beta-Myrcene	0.0620
alpha-Humulene	0.0584
Guaiol	0.0571
Caryophyllene oxide	0.0447
d-Limonene	0.0344
alpha-Terpineol	0.0344
Fenchyl Alcohol	0.0288

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

Copyright © 2025 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

BF-090425-090525-LZSH-1 1PR.7 (H)

Sample Matrix: Preroll
Cultivar: Lemon Zushi
Product Name: Balance - Pre-Roll

Lab ID: **JK29002-04**
Received: 11/29/25 11:29
Completed: 12/02/25 18:57

Potency by HPLC

Batch: B5K2808
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 12/1/25 09:30

Ana. By: 1005
Ana. On: 12/2/25 06:18

Initial (g): 0.2002
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	18.2	100	0.0320	0.469	Total CBD	0.0619	1	0.000490	0.00469
delta 8-THC	ND	1	0.000160	0.00250	delta 9-THC	4.22	100	0.0170	0.250
THCa	15.9	100	0.0170	0.250	THCV	0.0283	1	0.000360	0.00250
CBD	0.0105	1	0.000330	0.00250	CBDa	0.0586	1	0.000200	0.00250
CBDV	ND	1	0.000220	0.00250	CBC	ND	1	0.000749	0.00250
CBG	0.184	1	0.000160	0.00250	CBGa	0.291	1	0.000160	0.00250
CBN	0.0350	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B5K2813
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 11/29/25 13:29

Ana. By: 1005
Ana. On: 12/2/25 00:17

Initial (g): 0.1007
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0154	1	0.00497	0.00993	Camphene	ND	1	0.00497	0.00993
beta-Pinene	0.0107	1	0.00497	0.00993	3-Carene	ND	1	0.00497	0.00993
alpha-Terpinene	ND	1	0.00497	0.00993	Camphor	ND	1	0.00497	0.00993
d-Limonene	0.0344	1	0.00497	0.00993	1,8-Cineole (Eucalyptol)	ND	1	0.00497	0.00993
gamma-Terpinene	ND	1	0.00497	0.00993	Terpinolene	ND	1	0.00497	0.00993
Isopulegol	ND	1	0.00497	0.00993	Linalool	0.0929	1	0.00497	0.00993
Geraniol	ND	1	0.00497	0.00993	beta-Caryophyllene	0.112	1	0.00497	0.00993
alpha-Humulene	0.0584	1	0.00497	0.00993	cis-Nerolidol	ND	1	0.00497	0.00993
Caryophyllene oxide	0.0447	1	0.00497	0.00993	(+/-)-Fenchone	ND	1	0.00497	0.00993
(+/-)-Borneol	ND	1	0.00497	0.00993	(+)-Pulegone	ND	1	0.00497	0.00993
Cedrol	ND	1	0.00497	0.00993	Geranyl Acetate	ND	1	0.00497	0.00993
alpha-Bisabolol	0.0678	1	0.00497	0.00993	alpha-Phellandrene	ND	1	0.00497	0.00993
alpha-Terpineol	0.0344	1	0.00497	0.00993	Nerol	ND	1	0.00497	0.00993
Sabinene	ND	1	0.00497	0.00993	Valencene	ND	1	0.00497	0.00993
beta-Myrcene	0.0620	1	0.00497	0.00993	Sabinene Hydrate	ND	1	0.00497	0.00993
alpha-Cedrene	ND	1	0.00497	0.00993	Fenchyl Alcohol	0.0288	1	0.00497	0.00993
Guaiol	0.0571	1	0.00497	0.00993	trans-Nerolidol	ND	1	0.00497	0.00993
Isoborneol	ND	1	0.00497	0.00993	Ocimene, Total	ND	1	0.00497	0.00993
gamma-Terpineol	ND	1	0.00497	0.00993	Menthol	ND	1	0.00497	0.00993

Moisture by Moisture Balance

Batch: B5K2906
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 11/29/25 14:40

Ana. By: 1005
Ana. On: 11/29/25 15:21

Initial (g): 0.505
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.70	1	15

Water Activity by REH

Batch: B5K2817
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 11/29/25 15:15

Ana. By: 1005
Ana. On: 12/1/25 14:11

Initial (g): 0.1011
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: B5K2818
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/29/25 12:15

Ana. By: 1048
Ana. On: 11/29/25 12:30

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

BF-090425-090525-LZSH-1 1PR.7 (H)

Sample Matrix: Preroll
Cultivar: Lemon Zushi
Product Name: Balance - Pre-Roll

Lab ID: **JK29002-04**
Received: 11/29/25 11:29
Completed: 12/02/25 18:57

Pesticides by LC-QQQ

Batch: B5K2907
SOP: MCS-SOP-001b

Prep By: 1048
Prep On: 11/29/25 15:00

Ana. By: 1056
Ana. On: 12/2/25 06:10

Initial (g): 1.004
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	9.93	110	Acephate	ND	10	100	6.84	110
Acequinocyl	ND	10	100	4.08	110	Acetamiprid	ND	10	100	3.53	110
Aldicarb	ND	10	100	10.4	110	Azoxystrobin	ND	10	100	5.07	110
Bifenazate	ND	10	100	5.18	110	Bifenthrin	ND	10	100	4.30	110
Boscalid	ND	10	100	16.1	110	Carbaryl	ND	10	500	8.60	552
Carbofuran	ND	10	100	4.08	110	Chlorantraniliprole	ND	10	1000	8.82	1100
Chlormequat chloride	ND	10	1000	3.42	1100	Chlorpyrifos	ND	10	100	4.63	110
Clofentezine	ND	10	200	5.40	221	Coumaphos	ND	10	100	7.50	110
Cyfluthrin	ND	10	500	42.4	552	Cypermethrin	ND	10	500	10.6	552
Daminozide	ND	10	100	8.60	110	Diazinon	ND	10	100	2.98	110
Dichlorvos	ND	10	100	11.0	110	Dimethoate	ND	10	100	1.21	110
Dimethomorph, Total	ND	10	200	3.42	221	Ethoprophos	ND	10	100	5.85	110
Etofenprox	ND	10	100	4.52	110	Etoxazole	ND	10	100	4.08	110
Fenhexamid	ND	10	100	5.40	110	Fenoxycarb	ND	10	100	4.96	110
Fenpyroximate	ND	10	100	2.43	110	Fipronil	ND	10	100	13.1	110
Flonicamid	ND	10	100	4.63	110	Fludioxonil	ND	10	100	9.71	110
Hexythiazox	ND	10	100	3.42	110	Imazalil	ND	10	100	5.85	110
Imidacloprid	ND	10	400	4.96	441	Kresoxim-Methyl	ND	10	100	4.96	110
Malathion	ND	10	200	16.1	221	Metalaxyl	ND	10	100	5.52	110
Methiocarb	ND	10	100	10.0	110	Methomyl	ND	10	100	2.21	110
Mevinphos	ND	10	100	5.85	110	Myclobutanil	ND	10	100	7.83	110
Dibrom (Naled)	ND	10	250	10.6	276	Oxamyl	ND	10	250	2.32	276
Paclobutrazol	ND	10	100	8.16	110	Permethrin	ND	10	100	4.41	110
Phosmet	ND	10	100	4.96	110	Piperonyl butoxide	ND	10	3000	22.1	3310
Prallethrin	ND	10	100	6.40	110	Propiconazole (Tilt)	ND	10	100	4.96	110
Baygon (Propoxur)	ND	10	100	3.31	110	Pyrethrins, Total	ND	10	500	5.96	110
Pyridaben	ND	10	200	1.76	221	Spinetoram, Total	ND	10	200	3.64	110
Spiromesifen	ND	10	100	3.97	110	Spirotetramat	ND	10	100	4.85	110
Spiroxamine	ND	10	100	2.76	110	Tebuconazole	ND	10	100	4.30	110
Thiacloprid	ND	10	100	1.76	110	Thiamethoxam	ND	10	500	2.43	552
Trifloxystrobin	ND	10	100	4.52	110	Spinosad, Total	ND	10	100	4.85	110

Pesticides by GC-QQQ

Batch: B5K2907
SOP: MCS-SOP-001a

Prep By: 1048
Prep On: 11/29/25 15:00

Ana. By: 1056
Ana. On: 12/2/25 04:06

Initial (g): 1.004
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.44	82.7	Methyl parathion	ND	5	100	4.72	55.2
Captan	ND	5	700	13.6	386	Chlordane, Total	23.7	5	100	10.8	55.2
Chlorfenapyr	ND	5	100	12.0	55.2						

Mycotoxins by LC-QQQ

Batch: B5K2907
SOP: MCS-SOP-001b

Prep By: 1048
Prep On: 11/29/25 15:00

Ana. By: 1056
Ana. On: 12/2/25 02:58

Initial (g): 1.004
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.86	9.96	Aflatoxin B1	ND	10	20	2.93	9.96



CMTL-0005

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



BF-090425-090525-LZSH-1 1PR.7 (H)

Sample Matrix: Preroll
Cultivar: Lemon Zushi
Product Name: Balance - Pre-Roll

Lab ID: **JK29002-04**
Received: 11/29/25 11:29
Completed: 12/02/25 18:57

Total Metals by ICP-MS

Batch: B5K2908
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/1/25 08:47

Ana. By: 1028
Ana. On: 12/1/25 12:07

Initial (g): 0.2537
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	21.8	109	Cadmium	ND	1	200	21.8	109
Lead	128	1	500	54.6	273	Mercury	ND	1	200	21.8	54.6

Microbials by qPCR

Batch: B5K2903
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 11/30/25 12:33

Ana. By: 1058
Ana. On: 12/1/25 13:38

Initial (g): 1.0004
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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5K2904
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 11/29/25 19:23

Ana. By: 1053
Ana. On: 11/29/25 20:45

Initial (g): 1.0059
Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000