



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 05/13/2026
Batch Size: 938 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 9026826868789222
QA Sample ID: 0897791396959655

071625-ZUSH R7 (H)

Laboratory ID: KE14021-06
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Zushi
Product Name: ish - Flower
Description: ish ZUSH Flower 7.0 g
Sample Date: 05/14/26
Received: 05/14/26 16:15
Completed: 05/18/26 17:25



POTENCY SUMMARY (As Received)

Total CBD
0.0156% (1.09 mg)

Total THC
16.1% (1,130 mg)

Total Cannabinoids
17.9% (1,250 mg)

Analyte	%	mg
THCa	9.50	665
delta 9-THC	7.77	544
CBGa	0.230	16.1
CBG	0.175	12.3
CBN	0.158	11.1
THCV	0.0276	1.93
CBD	0.0156	1.09
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.465%

Analyte	%
beta-Caryophyllene	0.113
trans-Nerolidol	0.0948
Linalool	0.0772
alpha-Humulene	0.0563
d-Limonene	0.0317
alpha-Terpineol	0.0281
Fenchyl Alcohol	0.0213
beta-Myrcene	0.0193
alpha-Pinene	0.0123
beta-Pinene	0.0115

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 © 2026 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

071625-ZUSH R7 (H)

Sample Matrix: Whole Flower
 Cultivar: Zushi
 Product Name: ish - Flower

Lab ID: **KE14021-06**
 Received: 05/14/26 16:15
 Completed: 05/18/26 17:25

Potency by HPLC

Batch: B6E1455
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 5/15/26 11:25

Ana. By: 1005
 Ana. On: 5/16/26 10:00

Initial (g): 0.2007
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	16.1	100	0.0319	0.467	Total CBD	0.0156	1	0.000488	0.00467
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	7.77	100	0.0169	0.249
THCa	9.50	100	0.0169	0.249	THCV	0.0276	1	0.000359	0.00249
CBD	0.0156	1	0.000329	0.00249	CBDa	ND	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000747	0.00249
CBG	0.175	1	0.000159	0.00249	CBGa	0.230	1	0.000159	0.00249
CBN	0.158	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6E1460
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 5/15/26 10:01

Ana. By: 1005
 Ana. On: 5/15/26 20:28

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

Analyte (% dry)	Result	Diln	MDL	PQL	Analyte (% dry)	Result	Diln	MDL	PQL
alpha-Pinene	0.0123	1	0.00546	0.0109	Camphene	ND	1	0.00546	0.0109
beta-Pinene	0.0115	1	0.00546	0.0109	3-Carene	ND	1	0.00546	0.0109
alpha-Terpinene	ND	1	0.00546	0.0109	Camphor	ND	1	0.00546	0.0109
d-Limonene	0.0317	1	0.00546	0.0109	1,8-Cineole (Eucalyptol)	ND	1	0.00546	0.0109
gamma-Terpinene	ND	1	0.00546	0.0109	Terpinolene	ND	1	0.00546	0.0109
Isopulegol	ND	1	0.00546	0.0109	Linalool	0.0772	1	0.00546	0.0109
Geraniol	ND	1	0.00546	0.0109	beta-Caryophyllene	0.113	1	0.00546	0.0109
alpha-Humulene	0.0563	1	0.00546	0.0109	cis-Nerolidol	ND	1	0.00546	0.0109
Caryophyllene oxide	ND	1	0.00546	0.0109	(+/-)-Fenchone	ND	1	0.00546	0.0109
(+/-)-Borneol	ND	1	0.00546	0.0109	(+)-Pulegone	ND	1	0.00546	0.0109
Cedrol	ND	1	0.00546	0.0109	Geranyl Acetate	ND	1	0.00546	0.0109
alpha-Bisabolol	ND	1	0.00546	0.0109	alpha-Phellandrene	ND	1	0.00546	0.0109
alpha-Terpineol	0.0281	1	0.00546	0.0109	Nerol	ND	1	0.00546	0.0109
Sabinene	ND	1	0.00546	0.0109	Valencene	ND	1	0.00546	0.0109
beta-Myrcene	0.0193	1	0.00546	0.0109	Sabinene Hydrate	ND	1	0.00546	0.0109
alpha-Cedrene	ND	1	0.00546	0.0109	Fenchyl Alcohol	0.0213	1	0.00546	0.0109
Guaiol	ND	1	0.00546	0.0109	trans-Nerolidol	0.0948	1	0.00546	0.0109
Isoborneol	ND	1	0.00546	0.0109	Ocimene, Total	ND	1	0.00546	0.0109
gamma-Terpineol	ND	1	0.00546	0.0109	Menthol	ND	1	0.00546	0.0109

Moisture by Moisture Balance

Batch: B6E1466
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 5/15/26 11:00

Ana. By: 1048
 Ana. On: 5/15/26 13:33

Initial (g): 0.521
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.17	1	15

Water Activity by REH

Batch: B6E1464
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 5/15/26 11:52

Ana. By: 1048
 Ana. On: 5/15/26 16:39

Initial (g): 0.1043
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B6E1465
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 5/15/26 09:00

Ana. By: 1048
 Ana. On: 5/15/26 09:30

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

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



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

Richard Dillen
Richard Dillen
 Laboratory Director



Accreditation #102020



071625-ZUSH R7 (H)

Sample Matrix: Whole Flower
Cultivar: Zushi
Product Name: ish - Flower

Lab ID: **KE14021-06**
Received: 05/14/26 16:15
Completed: 05/18/26 17:25

Pesticides by LC-QQQ

Batch: B6E1458
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 5/15/26 11:28

Ana. By: 1056
Ana. On: 5/16/26 13:14

Initial (g): 1.0027
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	9.88	54.9	Acephate	ND	10	100	6.81	54.9
Acequinocyl	ND	10	100	4.06	54.9	Acetamiprid	ND	10	100	3.51	54.9
Aldicarb	ND	10	100	10.3	54.9	Azoxystrobin	ND	10	100	5.05	27.4
Bifenazate	ND	10	100	5.16	54.9	Bifenthrin	ND	10	100	4.28	54.9
Boscalid	ND	10	100	16.0	54.9	Carbaryl	ND	10	500	8.56	54.9
Carbofuran	ND	10	100	4.06	13.7	Chlorantraniliprole	ND	10	1000	8.78	137
Chlormequat chloride	ND	10	1000	3.40	54.9	Chlorpyrifos	ND	10	100	4.61	27.4
Clofentezine	ND	10	200	5.38	54.9	Coumaphos	ND	10	100	7.47	27.4
Cyfluthrin	ND	10	500	42.2	220	Cypermethrin	ND	10	500	10.5	137
Daminozide	ND	10	100	8.56	54.9	Diazinon	ND	10	100	2.96	27.4
Dichlorvos	ND	10	100	11.0	54.9	Dimethoate	ND	10	100	1.21	13.7
Dimethomorph, Total	ND	10	200	3.40	54.9	Ethoprophos	ND	10	100	5.82	54.9
Etofenprox	ND	10	100	4.50	54.9	Etoxazole	ND	10	100	4.06	54.9
Fenhexamid	ND	10	100	5.38	54.9	Fenoxycarb	ND	10	100	4.94	27.4
Fenpyroximate	ND	10	100	2.42	54.9	Fipronil	ND	10	100	13.1	54.9
Flonicamid	ND	10	100	4.61	54.9	Fludioxonil	ND	10	100	9.66	54.9
Hexythiazox	ND	10	100	3.40	54.9	Imazalil	ND	10	100	5.82	54.9
Imidacloprid	ND	10	400	4.94	110	Kresoxim-Methyl	ND	10	100	4.94	54.9
Malathion	ND	10	200	16.0	54.9	Metalaxyl	ND	10	100	5.49	54.9
Methiocarb	ND	10	100	9.99	54.9	Methomyl	ND	10	100	2.20	27.4
Mevinphos	ND	10	100	5.82	54.9	Myclobutanil	ND	10	100	7.80	54.9
Dibrom (Naled)	ND	10	250	10.5	54.9	Oxamyl	ND	10	250	2.31	13.7
Paclobutrazol	ND	10	100	8.13	54.9	Permethrin	ND	10	100	4.39	54.9
Phosmet	ND	10	100	4.94	54.9	Piperonyl butoxide	ND	10	3000	22.0	54.9
Prallethrin	ND	10	100	6.37	54.9	Propiconazole (Tilt)	ND	10	100	4.94	54.9
Baygon (Propoxur)	ND	10	100	3.29	54.9	Pyrethrins, Total	ND	10	500	5.93	54.9
Pyridaben	ND	10	200	1.76	54.9	Spinetoram, Total	ND	10	200	3.62	54.9
Spiromesifen	ND	10	100	3.95	13.7	Spirotetramat	ND	10	100	4.83	54.9
Spiroxamine	ND	10	100	2.74	54.9	Tebuconazole	ND	10	100	4.28	54.9
Thiacloprid	ND	10	100	1.76	54.9	Thiamethoxam	ND	10	500	2.42	110
Trifloxystrobin	ND	10	100	4.50	54.9	Spinosad, Total	ND	10	100	4.83	39.8

Pesticides by GC-QQQ

Batch: B6E1458
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 5/15/26 11:28

Ana. By: 1056
Ana. On: 5/16/26 00:59

Initial (g): 1.0027
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.40	82.3	Methyl parathion	ND	5	100	4.69	54.9
Captan	ND	5	700	13.5	82.3	Chlordane, Total	ND	5	100	10.7	54.9
Chlorfenapyr	ND	5	100	12.0	54.9						

Mycotoxins by LC-QQQ

Batch: B6E1458
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 5/15/26 11:28

Ana. By: 1056
Ana. On: 5/16/26 06:24

Initial (g): 1.0027
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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97

071625-ZUSH R7 (H)

Sample Matrix: Whole Flower
Cultivar: Zushi
Product Name: ish - Flower

Lab ID: **KE14021-06**
Received: 05/14/26 16:15
Completed: 05/18/26 17:25

Total Metals by ICP-MS

Batch: B6E1462
SOP: MCS-SOP-I01

Prep By: 1028
Prep On: 5/15/26 13:36

Ana. By: 1005
Ana. On: 5/18/26 13:23

Initial (g): 0.2533
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	71.9	1	200	21.7	109	Cadmium	36.4	1	200	21.7	109
Lead	72.0	1	500	54.3	272	Mercury	ND	1	200	21.7	54.3

Microbials by qPCR

Batch: B6E1434
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 5/15/26 10:40

Ana. By: 1053
Ana. On: 5/16/26 13:30

Initial (g): 1.0008
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: B6E1435
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 5/15/26 11:14

Ana. By: 1053
Ana. On: 5/15/26 13:34

Initial (g): 1.0079
Final (g): 19

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