



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 12/16/2025
Batch Size: 5394 g
Batch Unit Size: 3.5 g
Units Sampled: 10
Total Amt. Sampled: 35 g
Seed to Sale ID: 9323616375824173
QA Sample ID: 8236729833762488

120425-LBRU R3.5 (H)

Laboratory ID: JL18010-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: La Bruja
Product Name: Balance - Flower
Description: Balance LBRU Flower 3.5 g
Sample Date: 12/18/25
Received: 12/18/25 11:33
Completed: 12/22/25 16:23



POTENCY SUMMARY (As Received)

Total CBD
0.0496% (1.74 mg)

Total THC
21.3% (746 mg)

Total Cannabinoids
25.1% (880 mg)

Analyte	%	mg
THCa	23.9	837
CBGa	0.755	26.4
delta 9-THC	0.278	9.73
CBG	0.146	5.11
CBDa	0.0566	1.98
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.01%

Analyte	%
d-Limonene	0.281
beta-Caryophyllene	0.161
beta-Myrcene	0.143
trans-Nerolidol	0.0714
alpha-Humulene	0.0709
Linalool	0.0676
alpha-Bisabolol	0.0553
beta-Pinene	0.0493
alpha-Pinene	0.0361
Fenchyl Alcohol	0.0315

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

120425-LBRU R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: La Bruja
Product Name: Balance - Flower

Lab ID: JL18010-01
Received: 12/18/25 11:33
Completed: 12/22/25 16:23

Potency by HPLC

Batch: B5L1815
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 12/19/25 09:33

Ana. By: 1005
Ana. On: 12/19/25 22:40

Initial (g): 0.2004
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	21.3	100	0.0319	0.468	Total CBD	0.0496	1	0.000489	0.00468
delta 8-THC	ND	1	0.000160	0.00250	delta 9-THC	0.278	1	0.000170	0.00250
THCa	23.9	100	0.0170	0.250	THCV	ND	1	0.000359	0.00250
CBD	ND	1	0.000329	0.00250	CBDa	0.0566	1	0.000200	0.00250
CBDV	ND	1	0.000220	0.00250	CBC	ND	1	0.000749	0.00250
CBG	0.146	1	0.000160	0.00250	CBGa	0.755	100	0.0160	0.250
CBN	ND	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B5L1832
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 12/19/25 10:27

Ana. By: 1005
Ana. On: 12/19/25 15:59

Initial (g): 0.1016
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0361	1	0.00492	0.00984	Camphene	0.0115	1	0.00492	0.00984
beta-Pinene	0.0493	1	0.00492	0.00984	3-Carene	ND	1	0.00492	0.00984
alpha-Terpinene	ND	1	0.00492	0.00984	Camphor	ND	1	0.00492	0.00984
d-Limonene	0.281	1	0.00492	0.00984	1,8-Cineole (Eucalyptol)	ND	1	0.00492	0.00984
gamma-Terpinene	ND	1	0.00492	0.00984	Terpinolene	0.0101	1	0.00492	0.00984
Isopulegol	ND	1	0.00492	0.00984	Linalool	0.0676	1	0.00492	0.00984
Geraniol	ND	1	0.00492	0.00984	beta-Caryophyllene	0.161	1	0.00492	0.00984
alpha-Humulene	0.0709	1	0.00492	0.00984	cis-Nerolidol	ND	1	0.00492	0.00984
Caryophyllene oxide	ND	1	0.00492	0.00984	(+/-)-Fenchone	ND	1	0.00492	0.00984
(+/-)-Borneol	ND	1	0.00492	0.00984	(+)-Pulegone	ND	1	0.00492	0.00984
Cedrol	ND	1	0.00492	0.00984	Geranyl Acetate	ND	1	0.00492	0.00984
alpha-Bisabolol	0.0553	1	0.00492	0.00984	alpha-Phellandrene	ND	1	0.00492	0.00984
alpha-Terpineol	0.0254	1	0.00492	0.00984	Nerol	ND	1	0.00492	0.00984
Sabinene	ND	1	0.00492	0.00984	Valencene	ND	1	0.00492	0.00984
beta-Myrcene	0.143	1	0.00492	0.00984	Sabinene Hydrate	ND	1	0.00492	0.00984
alpha-Cedrene	ND	1	0.00492	0.00984	Fenchyl Alcohol	0.0315	1	0.00492	0.00984
Guaiol	ND	1	0.00492	0.00984	trans-Nerolidol	0.0714	1	0.00492	0.00984
Isoborneol	ND	1	0.00492	0.00984	Ocimene, Total	ND	1	0.00492	0.00984
gamma-Terpineol	ND	1	0.00492	0.00984	Menthol	ND	1	0.00492	0.00984

Moisture by Moisture Balance

Batch: B5L1841
SOP: MCS-SOP-G02

Prep By: 1054
Prep On: 12/19/25 09:30

Ana. By: 1054
Ana. On: 12/19/25 09:45

Initial (g): 0.542
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.6	1	15

Water Activity by REH

Batch: B5L1839
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 12/18/25 18:05

Ana. By: 1048
Ana. On: 12/19/25 11:42

Initial (g): 0.1033
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B5L1840
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 12/18/25 16:30

Ana. By: 1048
Ana. On: 12/18/25 16:45

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
Laboratory Director



Accreditation #102020



120425-LBRU R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: La Bruja
Product Name: Balance - Flower

Lab ID: JL18010-01
Received: 12/18/25 11:33
Completed: 12/22/25 16:23

Pesticides by LC-QQQ

Batch: B5L1827
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 12/19/25 10:49

Ana. By: 1056
Ana. On: 12/20/25 01:52

Initial (g): 1.0035
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	10.1	113	Acephate	ND	10	100	6.99	113
Acequinocyl	ND	10	100	4.17	113	Acetamiprid	ND	10	100	3.61	113
Aldicarb	ND	10	100	10.6	113	Azoxystrobin	ND	10	100	5.19	113
Bifenazate	ND	10	100	5.30	113	Bifenthrin	ND	10	100	4.40	113
Boscalid	ND	10	100	16.5	113	Carbaryl	ND	10	500	8.79	564
Carbofuran	ND	10	100	4.17	113	Chlorantraniliprole	ND	10	1000	9.02	1130
Chlormequat chloride	ND	10	1000	3.50	1130	Chlorpyrifos	ND	10	100	4.74	113
Clofentezine	ND	10	200	5.52	226	Coumaphos	ND	10	100	7.67	113
Cyfluthrin	ND	10	500	43.3	564	Cypermethrin	ND	10	500	10.8	564
Daminozide	ND	10	100	8.79	113	Diazinon	ND	10	100	3.04	113
Dichlorvos	ND	10	100	11.3	113	Dimethoate	ND	10	100	1.24	113
Dimethomorph, Total	ND	10	200	3.50	226	Ethoprophos	ND	10	100	5.98	113
Etofenprox	ND	10	100	4.62	113	Etoxazole	ND	10	100	4.17	113
Fenhexamid	ND	10	100	5.52	113	Fenoxycarb	ND	10	100	5.07	113
Fenpyroximate	ND	10	100	2.48	113	Fipronil	ND	10	100	13.4	113
Flonicamid	ND	10	100	4.74	113	Fludioxonil	ND	10	100	9.92	113
Hexythiazox	ND	10	100	3.50	113	Imazalil	ND	10	100	5.98	113
Imidacloprid	ND	10	400	5.07	451	Kresoxim-Methyl	ND	10	100	5.07	113
Malathion	ND	10	200	16.5	226	Metalaxyl	ND	10	100	5.64	113
Methiocarb	ND	10	100	10.3	113	Methomyl	ND	10	100	2.26	113
Mevinphos	ND	10	100	5.98	113	Myclobutanil	ND	10	100	8.01	113
Dibrom (Naled)	ND	10	250	10.8	282	Oxamyl	ND	10	250	2.37	282
Paclobutrazol	ND	10	100	8.34	113	Permethrin	ND	10	100	4.51	113
Phosmet	ND	10	100	5.07	113	Piperonyl butoxide	ND	10	3000	22.6	3380
Prallethrin	ND	10	100	6.54	113	Propiconazole (Tilt)	ND	10	100	5.07	113
Baygon (Propoxur)	ND	10	100	3.38	113	Pyrethrins, Total	ND	10	500	6.09	113
Pyridaben	ND	10	200	1.80	226	Spinetoram, Total	ND	10	200	3.72	113
Spiromesifen	ND	10	100	4.06	113	Spirotetramat	ND	10	100	4.96	113
Spiroxamine	ND	10	100	2.82	113	Tebuconazole	ND	10	100	4.40	113
Thiacloprid	ND	10	100	1.80	113	Thiamethoxam	ND	10	500	2.48	564
Trifloxystrobin	ND	10	100	4.62	113	Spinosad, Total	ND	10	100	4.96	113

Pesticides by GC-QQQ

Batch: B5L1827
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 12/19/25 10:49

Ana. By: 1056
Ana. On: 12/19/25 19:33

Initial (g): 1.0035
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	9.65	84.6	Methyl parathion	ND	5	100	4.82	56.4
Captan	ND	5	700	13.9	395	Chlordane, Total	25.6	5	100	11.0	56.4
Chlorfenapyr	ND	5	100	12.3	56.4						

Mycotoxins by LC-QQQ

Batch: B5L1827
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 12/19/25 10:49

Ana. By: 1056
Ana. On: 12/19/25 20:10

Initial (g): 1.0035
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	7.44	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



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

Richard Dillen
Laboratory Director



Accreditation #102020



120425-LBRU R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: La Bruja
Product Name: Balance - Flower

Lab ID: JL18010-01
Received: 12/18/25 11:33
Completed: 12/22/25 16:23

Total Metals by ICP-MS

Batch: B5L1836
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/19/25 11:22

Ana. By: 1028
Ana. On: 12/19/25 15:07

Initial (g): 0.2511
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	22.5	113	Cadmium	ND	1	200	22.5	113
Lead	ND	1	500	56.3	282	Mercury	ND	1	200	22.5	56.3

Microbials by qPCR

Batch: B5L1802
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/18/25 12:09

Ana. By: 1005
Ana. On: 12/19/25 13:00

Initial (g): 1.0016
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: B5L1803
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/18/25 13:41

Ana. By: 1058
Ana. On: 12/18/25 14:51

Initial (g): 1.0012
Final (g): 19

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