



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/04/2026
Batch Size: 6370 g
Batch Unit Size: 3.5 g
Units Sampled: 8
Total Amt. Sampled: 28 g
Seed to Sale ID: 4383773097707612
QA Sample ID: 8253105029291327

DOJA: Helium_4383773097707612



Laboratory ID: KG01015-04
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: DOJA: Helium
Description: FLOWER 3.5G DOJA EXCLUSIVE MYLB DOJA: Helium_20260504
Sample Date: 07/01/26
Received: 07/01/26 19:01
Completed: 07/06/26 20:09

POTENCY SUMMARY (As Received)

Total CBD
0.0716% (2.51 mg)

Total THC
22.3% (781 mg)

Total Cannabinoids
26.5% (927 mg)

Analyte	%	mg
THCa	24.7	865
CBGa	0.949	33.2
delta 9-THC	0.642	22.5
CBG	0.115	4.03
CBDa	0.0816	2.86
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
2.55%

Analyte	%
beta-Caryophyllene	0.918
d-Limonene	0.432
alpha-Humulene	0.329
beta-Myrcene	0.239
Linalool	0.233
alpha-Bisabolol	0.109
Fenchyl Alcohol	0.0566
beta-Pinene	0.0477
Caryophyllene oxide	0.0471
(+/-)-Borneol	0.0457

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



CMTL-0005

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Laboratory Director



Accreditation #102020



DOJA: Helium_4383773097707612

Sample Matrix: Whole Flower

Cultivar: DOJA: Helium

Description: FLOWER 3.5G DOJA EXCLUSIVE MYLB DOJA: Helium_20260504-DJH-F27

Lab ID: **KG01015-04**

Received: 07/01/26 19:01

Completed: 07/06/26 20:09

Potency by HPLCBatch: B6G0134
SOP: MCS-SOP-002Prep By: 1005
Prep On: 7/2/26 10:20Ana. By: 1005
Ana. On: 7/6/26 16:43Initial (g): 0.2014
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.3	100	0.0318	0.466	Total CBD	0.0716	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.642	100	0.0169	0.248
THCa	24.7	100	0.0169	0.248	THCV	ND	1	0.000357	0.00248
CBD	ND	1	0.000328	0.00248	CBDa	0.0816	1	0.000199	0.00248
CBDV	ND	1	0.000218	0.00248	CBC	ND	1	0.000745	0.00248
CBG	0.115	1	0.000159	0.00248	CBGa	0.949	100	0.0159	0.248
CBN	ND	1	0.000189	0.00248					

Terpene Screen by GC/MSBatch: B6G0141
SOP: MCS-SOP-004Prep By: 1030
Prep On: 7/2/26 13:54Ana. By: 1005
Ana. On: 7/4/26 06:33Initial (g): 0.103
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0332	1	0.00485	0.00971	Camphene	0.0105	1	0.00485	0.00971
beta-Pinene	0.0477	1	0.00485	0.00971	3-Carene	ND	1	0.00485	0.00971
alpha-Terpinene	ND	1	0.00485	0.00971	Camphor	ND	1	0.00485	0.00971
d-Limonene	0.432	1	0.00485	0.00971	1,8-Cineole (Eucalyptol)	ND	1	0.00485	0.00971
gamma-Terpinene	ND	1	0.00485	0.00971	Terpinolene	ND	1	0.00485	0.00971
Isopulegol	ND	1	0.00485	0.00971	Linalool	0.233	1	0.00485	0.00971
Geraniol	ND	1	0.00485	0.00971	beta-Caryophyllene	0.918	1	0.00485	0.00971
alpha-Humulene	0.329	1	0.00485	0.00971	cis-Nerolidol	ND	1	0.00485	0.00971
Caryophyllene oxide	0.0471	1	0.00485	0.00971	(+/-)-Fenchone	0.00629	1	0.00485	0.00971
(+/-)-Borneol	0.0457	1	0.00485	0.00971	(+)-Pulegone	ND	1	0.00485	0.00971
Cedrol	ND	1	0.00485	0.00971	Geranyl Acetate	ND	1	0.00485	0.00971
alpha-Bisabolol	0.109	1	0.00485	0.00971	alpha-Phellandrene	ND	1	0.00485	0.00971
alpha-Terpineol	0.0443	1	0.00485	0.00971	Nerol	ND	1	0.00485	0.00971
Sabinene	ND	1	0.00485	0.00971	Valencene	ND	1	0.00485	0.00971
beta-Myrcene	0.239	1	0.00485	0.00971	Sabinene Hydrate	ND	1	0.00485	0.00971
alpha-Cedrene	ND	1	0.00485	0.00971	Fenchyl Alcohol	0.0566	1	0.00485	0.00971
Guaiol	ND	1	0.00485	0.00971	trans-Nerolidol	ND	1	0.00485	0.00971
Isoborneol	ND	1	0.00485	0.00971	Ocimene, Total	ND	1	0.00485	0.00971
gamma-Terpineol	ND	1	0.00485	0.00971	Menthol	ND	1	0.00485	0.00971

Moisture by Moisture BalanceBatch: B6G0155
SOP: MCS-SOP-G02Prep By: 1048
Prep On: 7/2/26 10:15Ana. By: 1048
Ana. On: 7/2/26 13:34Initial (g): 0.517
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.8	1	15

Water Activity by REHBatch: B6G0151
SOP: MCS-SOP-G03Prep By: 1048
Prep On: 7/2/26 10:15Ana. By: 1048
Ana. On: 7/2/26 15:15Initial (g): 0.1046
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign MatterBatch: B6G0153
SOP: MCS-SOP-G01Prep By: 1048
Prep On: 7/2/26 09:30Ana. By: 1048
Ana. On: 7/2/26 10:00Initial (g): 1
Final (g): 1

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

Sample Matrix: Whole Flower

Cultivar: DOJA: Helium

Description: FLOWER 3.5G DOJA EXCLUSIVE MYLB DOJA: Helium_20260504-DJH-F27

Lab ID: KG01015-04

Received: 07/01/26 19:01

Completed: 07/06/26 20:09

Pesticides by LC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001bPrep By: 1030
Prep On: 7/2/26 10:05Ana. By: 1067
Ana. On: 7/5/26 01:18Initial (g): 1.0032
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	55.9	Acephate	ND	10	100	6.93	55.9
Acequinocyl	ND	10	100	4.14	55.9	Acetamiprid	ND	10	100	3.58	55.9
Aldicarb	ND	10	100	10.5	55.9	Azoxystrobin	ND	10	100	5.14	27.9
Bifenazate	ND	10	100	5.25	55.9	Bifenthrin	ND	10	100	4.36	55.9
Boscalid	ND	10	100	16.3	55.9	Carbaryl	ND	10	500	8.72	55.9
Carbofuran	ND	10	100	4.14	14.0	Chlorantraniliprole	ND	10	1000	8.94	140
Chlormequat chloride	ND	10	1000	3.47	55.9	Chlorpyrifos	ND	10	100	4.70	27.9
Clofentezine	ND	10	200	5.48	55.9	Coumaphos	ND	10	100	7.60	27.9
Cyfluthrin	ND	10	500	42.9	224	Cypermethrin	ND	10	500	10.7	140
Daminozide	ND	10	100	8.72	55.9	Diazinon	ND	10	100	3.02	27.9
Dichlorvos	ND	10	100	11.2	55.9	Dimethoate	ND	10	100	1.23	14.0
Dimethomorph, Total	ND	10	200	3.47	55.9	Ethoprophos	ND	10	100	5.92	55.9
Etofenprox	ND	10	100	4.58	55.9	Etoazole	ND	10	100	4.14	55.9
Fenhexamid	ND	10	100	5.48	55.9	Fenoxycarb	ND	10	100	5.03	27.9
Fenpyroximate	ND	10	100	2.46	55.9	Fipronil	ND	10	100	13.3	55.9
Flonicamid	ND	10	100	4.70	55.9	Fludioxonil	ND	10	100	9.84	55.9
Hexythiazox	ND	10	100	3.47	55.9	Imazalil	ND	10	100	5.92	55.9
Imidacloprid	ND	10	400	5.03	112	Kresoxim-Methyl	ND	10	100	5.03	55.9
Malathion	ND	10	200	16.3	55.9	Metalaxyl	ND	10	100	5.59	55.9
Methiocarb	ND	10	100	10.2	55.9	Methomyl	ND	10	100	2.24	27.9
Mevinphos	ND	10	100	5.92	55.9	Myclobutanil	ND	10	100	7.94	55.9
Dibrom (Naled)	ND	10	250	10.7	55.9	Oxamyl	ND	10	250	2.35	14.0
Paclobutrazol	ND	10	100	8.27	55.9	Permethrin	ND	10	100	4.47	55.9
Phosmet	ND	10	100	5.03	55.9	Piperonyl butoxide	ND	10	3000	22.4	559
Prallethrin	ND	10	100	6.48	55.9	Propiconazole (Tilt)	ND	10	100	5.03	55.9
Baygon (Propoxur)	ND	10	100	3.35	55.9	Pyrethrins, Total	ND	10	500	6.04	55.9
Pyridaben	ND	10	200	1.79	55.9	Spinetoram, Total	ND	10	200	3.69	55.9
Spiromesifen	ND	10	100	4.02	14.0	Spirotetramat	ND	10	100	4.92	55.9
Spiroxamine	ND	10	100	2.79	55.9	Tebuconazole	ND	10	100	4.36	55.9
Thiacloprid	ND	10	100	1.79	55.9	Thiamethoxam	ND	10	500	2.46	112
Trifloxystrobin	ND	10	100	4.58	55.9	Spinosad, Total	ND	10	100	4.92	40.5

Pesticides by GC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001aPrep By: 1030
Prep On: 7/2/26 10:05Ana. By: 1067
Ana. On: 7/3/26 05:12Initial (g): 1.0032
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Captan	ND	5	n/a	13.8	83.8	Pentachloronitrobenzene (quintozone)	ND	5	150	9.57	83.8
Methyl parathion	ND	5	100	4.78	55.9	Chlordane, Total	ND	5	100	10.9	55.9
Chlorfenapyr	ND	5	100	12.2	55.9						

Mycotoxins by LC-QQQ

Batch: B6G0138
SOP: MCS-SOP-001bPrep By: 1030
Prep On: 7/2/26 10:05Ana. By: 1067
Ana. On: 7/5/26 08:20Initial (g): 1.0032
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



CMTL-0005

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Accreditation #102020



DOJA: Helium_4383773097707612

Sample Matrix: Whole Flower

Cultivar: DOJA: Helium

Description: FLOWER 3.5G DOJA EXCLUSIVE MYLB DOJA: Helium_20260504-DJH-F27

Lab ID: **KG01015-04**

Received: 07/01/26 19:01

Completed: 07/06/26 20:09

Total Metals by ICP-MS

Batch: B6G0146

SOP: MCS-SOP-I01

Prep By: 1048

Prep On: 7/1/26 17:52

Ana. By: 1005

Ana. On: 7/6/26 19:04

Initial (g): 0.254

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	22.1	110	Cadmium	ND	1	200	22.1	110
Lead	ND	1	500	55.2	276	Mercury	ND	1	200	22.1	55.2

Microbials by qPCR

Batch: B6G0105

SOP: MCS-SOP-M01

Prep By: 1053

Prep On: 7/2/26 10:20

Ana. By: 1053

Ana. On: 7/3/26 13:05

Initial (g): 1.0022

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: B6G0130

SOP: MCS-SOP-M01

Prep By: 1053

Prep On: 7/2/26 12:25

Ana. By: 1053

Ana. On: 7/2/26 14:25

Initial (g): 1.0014

Final (g): 19

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



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