



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/13/2026
Batch Size: 5506 g
Batch Unit Size: 3.5 g
Units Sampled: 10
Total Amt. Sampled: 35 g
Seed to Sale ID: 5668476951733625
QA Sample ID: 0729646837145322

5668476951733625



Laboratory ID: KF04019-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Nirvana #6
Description: FLOWER 3.5G - FLOWERY MYLAR BAG - Nirvana #6
Sample Date: 06/04/26
Received: 06/04/26 18:16
Completed: 06/08/26 16:12

POTENCY SUMMARY (As Received)

Total CBD
0.0488% (1.71 mg)

Total THC
22.4% (784 mg)

Total Cannabinoids
26.9% (940 mg)

Analyte	%	mg
THCa	23.5	823
delta 9-THC	1.79	62.7
CBGa	1.35	47.3
CBG	0.165	5.78
CBDa	0.0557	1.95
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
4.18%

Analyte	%
beta-Myrcene	2.15
d-Limonene	0.456
alpha-Pinene	0.376
beta-Caryophyllene	0.369
beta-Pinene	0.145
Linalool	0.115
alpha-Humulene	0.115
trans-Nerolidol	0.0784
Guaiol	0.0773
alpha-Bisabolol	0.0762

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

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Sample Matrix: Whole Flower
Cultivar: Nirvana #6
Product Name:

Lab ID: KF04019-01
Received: 06/04/26 18:16
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Potency by HPLC

Batch: B6F0435 Prep By: 1005 Ana. By: 1005 Initial (g): 0.2027
SOP: MCS-SOP-002 Prep On: 6/4/26 18:50 Ana. On: 6/5/26 18:28 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.4	100	0.0316	0.463	Total CBD	0.0488	1	0.000483	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	1.79	100	0.0168	0.247
THCa	23.5	100	0.0168	0.247	THCV	ND	1	0.000355	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0557	1	0.000197	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000740	0.00247
CBG	0.165	1	0.000158	0.00247	CBGa	1.35	100	0.0158	0.247
CBN	ND	1	0.000187	0.00247					

Terpene Screen by GC/MS

Batch: B6F0442 Prep By: 1005 Ana. By: 1005 Initial (g): 0.1002
SOP: MCS-SOP-004 Prep On: 6/5/26 09:37 Ana. On: 6/5/26 18:14 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.376	1	0.00499	0.00998	Camphene	0.0138	1	0.00499	0.00998
beta-Pinene	0.145	1	0.00499	0.00998	3-Carene	ND	1	0.00499	0.00998
alpha-Terpinene	ND	1	0.00499	0.00998	Camphor	ND	1	0.00499	0.00998
d-Limonene	0.456	1	0.00499	0.00998	1,8-Cineole (Eucalyptol)	ND	1	0.00499	0.00998
gamma-Terpinene	ND	1	0.00499	0.00998	Terpinolene	0.00979	1	0.00499	0.00998
Isopulegol	ND	1	0.00499	0.00998	Linalool	0.115	1	0.00499	0.00998
Geraniol	ND	1	0.00499	0.00998	beta-Caryophyllene	0.369	1	0.00499	0.00998
alpha-Humulene	0.115	1	0.00499	0.00998	cis-Nerolidol	ND	1	0.00499	0.00998
Caryophyllene oxide	ND	1	0.00499	0.00998	(+/-)-Fenchone	0.00548	1	0.00499	0.00998
(+/-)-Borneol	0.0404	1	0.00499	0.00998	(+)-Pulegone	ND	1	0.00499	0.00998
Cedrol	ND	1	0.00499	0.00998	Geranyl Acetate	ND	1	0.00499	0.00998
alpha-Bisabolol	0.0762	1	0.00499	0.00998	alpha-Phellandrene	ND	1	0.00499	0.00998
alpha-Terpineol	0.0530	1	0.00499	0.00998	Nerol	ND	1	0.00499	0.00998
Sabinene	ND	1	0.00499	0.00998	Valencene	ND	1	0.00499	0.00998
beta-Myrcene	2.15	1	0.00499	0.00998	Sabinene Hydrate	0.00950	1	0.00499	0.00998
alpha-Cedrene	ND	1	0.00499	0.00998	Fenchyl Alcohol	0.0585	1	0.00499	0.00998
Guaiol	0.0773	1	0.00499	0.00998	trans-Nerolidol	0.0784	1	0.00499	0.00998
Isoborneol	ND	1	0.00499	0.00998	Ocimene, Total	0.0360	1	0.00499	0.00998
gamma-Terpineol	ND	1	0.00499	0.00998	Menthol	ND	1	0.00499	0.00998

Moisture by Moisture Balance

Batch: B6F0448 Prep By: 1048 Ana. By: 1005 Initial (g): 0.528
SOP: MCS-SOP-G02 Prep On: 6/5/26 09:34 Ana. On: 6/5/26 12:35 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.3	1	15

Water Activity by REH

Batch: B6F0446 Prep By: 1005 Ana. By: 1048 Initial (g): 0.1022
SOP: MCS-SOP-G03 Prep On: 6/5/26 10:20 Ana. On: 6/5/26 14:52 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: B6F0447 Prep By: 1048 Ana. By: 1048 Initial (g): 1
SOP: MCS-SOP-G01 Prep On: 6/5/26 09:00 Ana. On: 6/5/26 09:30 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

Sample Matrix: Whole Flower
 Cultivar: Nirvana #6
 Product Name:

Lab ID: KF04019-01
 Received: 06/04/26 18:16
 Completed: 06/08/26 16:12

Pesticides by LC-QQQ

Batch: B6F0439 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0008
 SOP: MCS-SOP-001b Prep On: 6/5/26 10:54 Ana. On: 6/6/26 06:34 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	10.4	57.6	Acephate	ND	10	100	7.14	57.6
Acequinocyl	ND	10	100	4.26	57.6	Acetamiprid	ND	10	100	3.69	57.6
Aldicarb	ND	10	100	10.8	57.6	Azoxystrobin	ND	10	100	5.30	28.8
Bifenazate	ND	10	100	5.41	57.6	Bifenthrin	ND	10	100	4.49	57.6
Boscalid	ND	10	100	16.8	57.6	Carbaryl	ND	10	500	8.99	57.6
Carbofuran	ND	10	100	4.26	14.4	Chlorantraniliprole	ND	10	1000	9.22	144
Chloromequat chloride	ND	10	1000	3.57	57.6	Chlorpyrifos	ND	10	100	4.84	28.8
Clofentezine	ND	10	200	5.64	57.6	Coumaphos	ND	10	100	7.83	28.8
Cyfluthrin	ND	10	500	44.2	230	Cypermethrin	ND	10	500	11.1	144
Daminozide	ND	10	100	8.99	57.6	Diazinon	ND	10	100	3.11	28.8
Dichlorvos	ND	10	100	11.5	57.6	Dimethoate	ND	10	100	1.27	14.4
Dimethomorph, Total	ND	10	200	3.57	57.6	Ethoprophos	ND	10	100	6.11	57.6
Etofenprox	ND	10	100	4.72	57.6	Etoxazole	ND	10	100	4.26	57.6
Fenhexamid	ND	10	100	5.64	57.6	Fenoxycarb	ND	10	100	5.18	28.8
Fenpyroximate	ND	10	100	2.53	57.6	Fipronil	ND	10	100	13.7	57.6
Flonicamid	ND	10	100	4.84	57.6	Fludioxonil	ND	10	100	10.1	57.6
Hexythiazox	ND	10	100	3.57	57.6	Imazalil	ND	10	100	6.11	57.6
Imidacloprid	ND	10	400	5.18	115	Kresoxim-Methyl	ND	10	100	5.18	57.6
Malathion	ND	10	200	16.8	57.6	Metalaxyl	ND	10	100	5.76	57.6
Methiocarb	ND	10	100	10.5	57.6	Methomyl	ND	10	100	2.30	28.8
Mevinphos	ND	10	100	6.11	57.6	Myclobutanil	ND	10	100	8.18	57.6
Dibrom (Naled)	ND	10	250	11.1	57.6	Oxamyl	ND	10	250	2.42	14.4
Paclobutrazol	ND	10	100	8.52	57.6	Permethrin	ND	10	100	4.61	57.6
Phosmet	ND	10	100	5.18	57.6	Piperonyl butoxide	ND	10	3000	23.0	576
Prallethrin	ND	10	100	6.68	57.6	Propiconazole (Tilt)	ND	10	100	5.18	57.6
Baygon (Propoxur)	ND	10	100	3.46	57.6	Pyrethrins, Total	ND	10	500	6.22	57.6
Pyridaben	ND	10	200	1.84	57.6	Spinetoram, Total	ND	10	200	3.80	57.6
Spiromesifen	ND	10	100	4.15	14.4	Spirotetramat	ND	10	100	5.07	57.6
Spiroxamine	ND	10	100	2.88	57.6	Tebuconazole	ND	10	100	4.49	57.6
Thiacloprid	ND	10	100	1.84	57.6	Thiamethoxam	ND	10	500	2.53	115
Trifloxystrobin	ND	10	100	4.72	57.6	Spinosad, Total	ND	10	100	5.07	41.8

Pesticides by GC-QQQ

Batch: B6F0439 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0008
 SOP: MCS-SOP-001a Prep On: 6/5/26 10:54 Ana. On: 6/6/26 13:28 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	9.86	86.4	Methyl parathion	ND	5	100	4.92	57.6
Captan	ND	5	700	14.2	86.4	Chlordane, Total	ND	5	100	11.2	57.6
Chlorfenapyr	ND	5	100	12.6	57.6						

Mycotoxins by LC-QQQ

Batch: B6F0439 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0008
 SOP: MCS-SOP-001b Prep On: 6/5/26 10:54 Ana. On: 6/6/26 01:46 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

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Cultivar: Nirvana #6
Product Name:

Lab ID: KF04019-01
Received: 06/04/26 18:16
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Total Metals by ICP-MS

Batch: B6F0444
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/5/26 12:34

Ana. By: 1005
Ana. On: 6/5/26 19:50

Initial (g): 0.2526
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	22.8	114	Cadmium	ND	1	200	22.8	114
Lead	ND	1	500	57.1	285	Mercury	ND	1	200	22.8	57.1

Microbials by qPCR

Batch: B6F0423
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/5/26 11:12

Ana. By: 1053
Ana. On: 6/6/26 14:00

Initial (g): 1.007
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: B6F0424
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/5/26 14:14

Ana. By: 1005
Ana. On: 6/5/26 16:55

Initial (g): 1.002
Final (g): 19

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