



Natures Way Creating Better Days

10061 Amberwood Rd., Fort Myers, FL 33913
1(800) 215-0223

0825001290 Melatonin Gummies - 5mg CBD, 5 mg CBN, 2.5 mg Melatonin Elderberry

Description: --
Sample Date: 08/12/25
Sample Matrix: Gummy
Unit Size: 4.5 g

Lab ID: **JH12002-04**
Received: 08/12/25 09:00
Completed: 08/15/25 11:06

POTENCY DETAILS

Total Active Cannabinoids
0.235% (10.6 mg)

CBD
0.119% (5.36 mg)

Total THC
<LOQ%

CBDA
<LOQ%

Total CBD
0.119% (5.36 mg)

CBDV
<LOQ%

D9 THC
<LOQ%

CBC
<LOQ%

D8 THC
<LOQ%

CBG
<LOQ%

THCA
<LOQ%

CBGA
<LOQ%

THCV
<LOQ%

CBN
0.116% (5.22 mg)

TERPENES

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	PASS	Foreign Matter	PASS
Heavy Metals	PASS	Homogeneity	Not Tested
Microbials	PASS	Water Activity	PASS
Mycotoxins	PASS	Pesticides	PASS
% Moisture	Not Tested	Residual Solvents	PASS
Terpenes	Not Tested		

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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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Description: --
Sample Date: 08/12/25
Sample Matrix: Gummy

Lab ID: JH12002-04
Received: 08/12/25 09:00
Completed: 08/15/25 11:06

Potency by HPLC

Batch: B5H1104
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/12/25 11:37

Ana. By: 1005
Ana. On: 8/12/25 16:36

Initial (g): 1.0048
Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	10	0.3	0.00318	0.0467	Total CBD	0.119	10		0.00488	0.0467
delta 8-THC	ND	10		0.00159	0.0249	delta 9-THC	ND	10	0.3	0.00169	0.0249
THCa	ND	10		0.00169	0.0249	THCV	ND	10		0.00358	0.0249
CBD	0.119	10		0.00328	0.0249	CBDa	ND	10		0.00199	0.0249
CBDV	ND	10		0.00219	0.0249	CBC	ND	10		0.00746	0.0249
CBG	ND	10		0.00159	0.0249	CBGa	ND	10		0.00159	0.0249
CBN	0.116	10		0.00189	0.0249						

Residual Solvents by GC/MS-HS

Batch: B5H1205
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 8/12/25 14:00

Ana. By: 1028
Ana. On: 8/12/25 20:55

Initial (g): 0.0227
Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	88.1	220	n-Butane	ND	1	5000	88.1	220
Methanol	26.6	1	250	22.0	88.1	Ethylene Oxide	ND	1	5	0.441	2.20
Ethanol	ND	1	5000	88.1	220	Pentane	ND	1	750	66.1	220
Ethyl Ether	ND	1	500	44.1	220	Acetone	ND	1	750	66.1	220
1,1-Dichloroethylene	ND	1	8	0.270	1.32	Isopropyl Alcohol (2-Propanol)	ND	1	500	44.1	220
Acetonitrile	ND	1	60	5.29	26.4	Methylene Chloride	ND	1	125	11.0	44.1
Hexane	ND	1	250	22.0	110	Ethyl Acetate	ND	1	400	35.2	176
Chloroform	ND	1	2	0.122	0.881	1,2-Dichloroethane	ND	1	2	0.159	0.881
Benzene	ND	1	1	0.0505	0.0881	Heptane	ND	1	5000	88.1	220
Trichloroethene (Trichloroethylene)	ND	1	25	0.237	1.32	Toluene	ND	1	150	13.2	66.1
m/p-Xylenes	ND	1	100	6.61	26.4	o-xylene	ND	1	50	6.61	26.4

Water Activity by REH

Batch: B5H1206
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/12/25 11:33

Ana. By: 1048
Ana. On: 8/13/25 10:15

Initial (g): 0.104
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.73	1	0.85	0.040	0.040

Foreign Matter

Batch: B5H1221
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/13/25 08:45

Ana. By: 1048
Ana. On: 8/13/25 09:00

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

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

0825001290 Melatonin Gummies - 5mg CBD, 5 mg CBN, 2.5 mg Melatonin Elderberry

Description: --
Sample Date: 08/12/25
Sample Matrix: Gummy

Lab ID: JH12002-04
Received: 08/12/25 09:00
Completed: 08/15/25 11:06

Pesticides by LC-QQQ

Batch: B5H1106
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/12/25 12:00

Ana. By: 1056
Ana. On: 8/12/25 14:33

Initial (g): 1.0014
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	12.3	49.9	Acephate	ND	10	3000	9.77	25.0
Acequinocyl	ND	10	2000	11.7	49.9	Acetamiprid	ND	10	3000	15.1	25.0
Aldicarb	ND	10	100	12.9	25.0	Azoxystrobin	ND	10	3000	3.25	9.99
Bifenazate	ND	10	3000	3.67	25.0	Bifenthrin	ND	10	500	9.43	12.5
Boscalid	ND	10	3000	18.2	49.9	Carbaryl	ND	10	500	7.22	25.0
Carbofuran	ND	10	100	2.29	12.5	Chlorantraniliprole	ND	10	3000	5.10	125
Chlormequat chloride	ND	10	3000	9.35	49.9	Chlorpyrifos	ND	10	100	4.42	25.0
Clofentezine	ND	10	500	14.9	25.0	Coumaphos	ND	10	100	4.49	25.0
Cyfluthrin	ND	10	1000	26.7	49.9	Cypermethrin	ND	10	1000	11.4	125
Daminozide	ND	10	100	6.32	49.9	Diazinon	ND	10	200	3.19	12.5
Dichlorvos	ND	10	100	5.78	49.9	Dimethoate	ND	10	100	1.29	12.5
Dimethomorph, Total	ND	10	3000	2.50	49.9	Ethoprophos	ND	10	100	2.36	12.5
Etofenprox	ND	10	100	12.7	25.0	Etoxazole	ND	10	1500	15.4	25.0
Fenhexamid	ND	10	3000	5.41	49.9	Fenoxycarb	ND	10	100	4.68	25.0
Fenpyroximate	ND	10	2000	5.52	12.5	Fipronil	ND	10	100	14.3	49.9
Flonicamid	ND	10	2000	6.91	25.0	Fludioxonil	ND	10	3000	11.0	49.9
Hexythiazox	ND	10	2000	5.85	12.5	Imazalil	ND	10	100	9.59	49.9
Imidacloprid	ND	10	3000	17.3	25.0	Kresoxim-Methyl	ND	10	1000	7.61	25.0
Malathion	ND	10	2000	10.7	49.9	Metalaxyl	ND	10	3000	4.47	12.5
Methiocarb	ND	10	100	11.8	25.0	Methomyl	ND	10	100	4.42	12.5
Mevinphos	ND	10	100	9.28	25.0	Myclobutanil	ND	10	3000	16.3	25.0
Dibrom (Naled)	ND	10	500	6.03	49.9	Oxamyl	ND	10	500	2.33	12.5
Paclobutrazol	ND	10	100	12.2	25.0	Permethrin	ND	10	1000	16.3	25.0
Phosmet	ND	10	200	9.16	25.0	Piperonyl butoxide	6.64	10	3000	5.81	12.5
Prallethrin	ND	10	400	5.51	25.0	Propiconazole (Tilt)	ND	10	1000	17.9	49.9
Baygon (Propoxur)	ND	10	100	5.44	12.5	Pyrethrins, Total	ND	10	1000	11.0	49.9
Pyridaben	ND	10	3000	6.25	12.5	Spinetoram, Total	ND	10	3000	11.7	49.9
Spiromesifen	ND	10	3000	2.24	12.5	Spirotetramat	ND	10	3000	6.67	25.0
Spiroxamine	ND	10	100	6.81	12.5	Tebuconazole	ND	10	1000	19.0	25.0
Thiacloprid	ND	10	100	14.4	25.0	Thiamethoxam	ND	10	1000	15.9	25.0
Trifloxystrobin	ND	10	3000	6.04	12.5	Spinosad, Total	ND	10	3000	4.43	36.2

Pesticides by GC-QQQ

Batch: B5H1106
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 8/12/25 12:00

Ana. By: 1039
Ana. On: 8/12/25 20:56

Initial (g): 1.0014
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintoze)	ND	5	200	34.2	74.9	Methyl parathion	ND	5	100	17.1	74.9
Captan	ND	5	3000	49.2	74.9	Chlordane, Total	ND	5	100	38.9	74.9
Chlorfenapyr	ND	5	100	43.5	74.9						

Mycotoxins by LC-QQQ

Batch: B5H1106
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/12/25 12:00

Ana. By: 1056
Ana. On: 8/12/25 20:02

Initial (g): 1.0014
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	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	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

0825001290 Melatonin Gummies - 5mg CBD, 5 mg CBN, 2.5 mg Melatonin Elderberry

Description: --
Sample Date: 08/12/25
Sample Matrix: Gummy

Lab ID: JH12002-04
Received: 08/12/25 09:00
Completed: 08/15/25 11:06

Total Metals by ICP-MS

Batch: B5H1107
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 8/12/25 12:00

Ana. By: 1005
Ana. On: 8/12/25 19:04

Initial (g): 0.2514
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	19.9	99.4	Cadmium	ND	1	500	19.9	99.4
Lead	ND	1	500	49.7	249	Mercury	ND	1	3000	19.9	49.7

Microbials by qPCR

Batch: B5H1207
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/12/25 13:32

Ana. By: 1058
Ana. On: 8/13/25 14:40

Initial (g): 1.0039
Final (g): 2.4

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: B5H1208
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/13/25 11:08

Ana. By: 1005
Ana. On: 8/13/25 11:54

Initial (g): 1.0031
Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000

