



Natures Way Creating Better Days

10061 Amberwood Rd., Fort Myers, FL 33913

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Permit: 2026-R-2174056

0126001290 Melatonin Gummies - 5mg CBD, 5 mg CBN, 2.5 mg Melatonin Elderberry

Laboratory ID: KA26014-02

Sample Date: 01/26/26

Sample Matrix: Gummy

Received: 01/26/26 15:46

Batch Unit Size: 4.5 g

Completed: 01/29/26 18:01

Description: --

POTENCY SUMMARY (As Received)

<u>Total CBD</u> 0.130% (5.85 mg)	<u>Total THC</u> <LOQ%	<u>Total Cannabinoids</u> 0.259% (11.7 mg)
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Analyte	%	mg
CBD	0.130	5.85
CBN	0.129	5.81
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
delta 9-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

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

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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: Gummy
Description: --

Sample Date: 1/26/2026
Received: 01/26/26 15:46
Completed: 01/29/26 18:01

Potency by HPLC

Batch: B6A2709
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 1/27/26 16:35

Ana. By: 1005
 Ana. On: 1/27/26 21:57

Initial (g): 1.0001
 Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	10	0.3	0.00320	0.0469	Total CBD	0.130	10		0.00490	0.0469
delta 8-THC	ND	10		0.00160	0.0250	delta 9-THC	ND	10	0.3	0.00170	0.0250
THCa	ND	10		0.00170	0.0250	THCV	ND	10		0.00360	0.0250
CBD	0.130	10		0.00330	0.0250	CBDa	ND	10		0.00200	0.0250
CBDV	ND	10		0.00220	0.0250	CBC	ND	10		0.00750	0.0250
CBG	ND	10		0.00160	0.0250	CBGa	ND	10		0.00160	0.0250
CBN	0.129	10		0.00190	0.0250						

Residual Solvents by GC/MS-HS

Batch: B6A2715
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 1/27/26 17:03

Ana. By: 1028
 Ana. On: 1/28/26 01:16

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	22.2	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: B6A2713
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 1/27/26 16:39

Ana. By: 1054
 Ana. On: 1/28/26 12:07

Initial (g): 0.1031
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.72	1	0.85	0.040	0.040

Foreign Matter

Batch: B6A2632
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 1/26/26 16:30

Ana. By: 1048
 Ana. On: 1/26/26 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

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Laboratory ID: KA26014-02
Sample Matrix: Gummy
Description: --

Sample Date: 1/26/2026
Received: 01/26/26 15:46
Completed: 01/29/26 18:01

Pesticides by LC-QQQ

Batch: B6A2711
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/27/26 16:43

Ana. By: 1067
 Ana. On: 1/28/26 21:25

Initial (g): 1.0008
 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	99.9	Acephate	ND	10	3000	9.78	99.9
Acequinocyl	ND	10	2000	11.7	99.9	Acetamiprid	ND	10	3000	15.1	99.9
Aldicarb	ND	10	100	12.9	99.9	Azoxystrobin	ND	10	3000	3.26	99.9
Bifenazate	ND	10	3000	3.67	99.9	Bifenthrin	ND	10	500	9.43	99.9
Boscalid	ND	10	3000	18.2	99.9	Carbaryl	ND	10	500	7.22	500
Carbofuran	ND	10	100	2.29	99.9	Chlorantranilprole	ND	10	3000	5.11	999
Chloromequat chloride	ND	10	3000	9.36	999	Chlorpyrifos	ND	10	100	4.42	99.9
Clofentezine	ND	10	500	14.9	200	Coumaphos	ND	10	100	4.49	99.9
Cyfluthrin	ND	10	1000	26.7	500	Cypermethrin	ND	10	1000	11.4	500
Daminozide	ND	10	100	6.32	99.9	Diazinon	ND	10	200	3.19	99.9
Dichlorvos	ND	10	100	5.79	99.9	Dimethoate	ND	10	100	1.29	99.9
Dimethomorph, Total	ND	10	3000	2.50	200	Ethoprophos	ND	10	100	2.36	99.9
Etofenprox	ND	10	100	12.7	99.9	Etoxazole	ND	10	1500	15.4	99.9
Fenhexamid	ND	10	3000	5.41	99.9	Fenoxycarb	ND	10	100	4.69	99.9
Fenpyroximate	ND	10	2000	5.52	99.9	Fipronil	ND	10	100	14.3	99.9
Fonicamid	ND	10	2000	6.91	99.9	Fludioxonil	ND	10	3000	11.0	99.9
Hexythiazox	ND	10	2000	5.86	99.9	Imazalil	ND	10	100	9.60	99.9
Imidacloprid	ND	10	3000	17.3	400	Kresoxim-Methyl	ND	10	1000	7.61	99.9
Malathion	ND	10	2000	10.7	200	Metalaxyl	ND	10	3000	4.47	99.9
Methiocarb	ND	10	100	11.8	99.9	Methomyl	ND	10	100	4.42	99.9
Mevinphos	ND	10	100	9.28	99.9	Myclobutanil	ND	10	3000	16.3	99.9
Dibrom (Naled)	ND	10	500	6.03	250	Oxamyl	ND	10	500	2.33	250
Paclobutrazol	ND	10	100	12.2	99.9	Permethrin	ND	10	1000	16.3	99.9
Phosmet	ND	10	200	9.16	99.9	Piperonyl butoxide	ND	10	3000	5.81	3000
Prallethrin	ND	10	400	5.52	99.9	Propiconazole (Tilt)	ND	10	1000	17.9	99.9
Baygon (Propoxur)	ND	10	100	5.44	99.9	Pyrethrins, Total	ND	10	1000	11.0	99.9
Pyridaben	ND	10	3000	6.25	200	Spinetoram, Total	ND	10	3000	11.7	99.9
Spiromesifen	ND	10	3000	2.24	99.9	Spirotetramat	ND	10	3000	6.67	99.9
Spiroxamine	ND	10	100	6.81	99.9	Tebuconazole	ND	10	1000	19.0	99.9
Thiacloprid	ND	10	100	14.4	99.9	Thiamethoxam	ND	10	1000	15.9	500
Trifloxystrobin	ND	10	3000	6.04	99.9	Spinosad, Total	ND	10	3000	4.44	99.9

Pesticides by GC-QQQ

Batch: B6A2711
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 1/27/26 16:43

Ana. By: 1067
 Ana. On: 1/28/26 18:35

Initial (g): 1.0008
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	34.2	74.9	Methyl parathion	ND	5	100	17.1	50.0
Captan	ND	5	3000	49.2	350	Chlordane, Total	ND	5	100	39.0	50.0
Chlorfenapyr	ND	5	100	43.6	50.0						

Mycotoxins by LC-QQQ

Batch: B6A2711
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/27/26 16:43

Ana. By: 1067
 Ana. On: 1/29/26 02:26

Initial (g): 1.0008
 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	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

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Total Metals by ICP-MS

Batch: B6A2712
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 1/28/26 09:10

Ana. By: 1028
 Ana. On: 1/28/26 14:58

Initial (g): 0.2532
 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	19.7	98.7	Cadmium	ND	1	500	19.7	98.7
Lead	266	1	500	49.4	247	Mercury	ND	1	3000	19.7	49.4

Microbials by qPCR

Batch: B6A2703
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 1/27/26 14:38

Ana. By: 1058
 Ana. On: 1/28/26 15:32

Initial (g): 1.0024
 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: B6A2704
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 1/28/26 10:27

Ana. By: 1058
 Ana. On: 1/28/26 11:42

Initial (g): 1.0024
 Final (g): 7

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

