



Natures Way Creating Better Days

10061 Amberwood Rd., Fort Myers, FL 33913

1(800) 215-0223

Permit: 2026-R-2174056

1225008782 50 mg CBD Cherry

Laboratory ID: JL11012-07

Sample Matrix: Gummy

Batch Unit Size: 4.5 g

Description: --

Sample Date: 12/11/25

Received: 12/11/25 14:39

Completed: 12/16/25 17:50

POTENCY SUMMARY (As Received)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
1.07% (48.2 mg)	<LOQ%	1.07% (48.2 mg)

Analyte	%	mg
CBD	1.07	48.2
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<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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Potency by HPLC

Batch: B5L1203
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 12/12/25 14:11

Ana. By: 1005
Ana. On: 12/12/25 19:57

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	1.07	100		0.0490	0.469
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	1.07	100		0.0330	0.250	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	ND	10		0.00190	0.0250						

Residual Solvents by GC/MS-HS

Batch: B5L1134
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 12/12/25 17:06

Ana. By: 1028
Ana. On: 12/13/25 02:12

Initial (g): 0.0195
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	103	256	n-Butane	ND	1	5000	103	256
Methanol	27.3	1	250	25.6	103	Ethylene Oxide	ND	1	5	0.513	2.56
Ethanol	ND	1	5000	103	256	Pentane	ND	1	750	76.9	256
Ethyl Ether	ND	1	500	51.3	256	Acetone	ND	1	750	76.9	256
1,1-Dichloroethylene	ND	1	8	0.315	1.54	Isopropyl Alcohol (2-Propanol)	ND	1	500	51.3	256
Acetonitrile	ND	1	60	6.15	30.8	Methylene Chloride	ND	1	125	12.8	51.3
Hexane	ND	1	250	25.6	128	Ethyl Acetate	ND	1	400	41.0	205
Chloroform	ND	1	2	0.142	1.03	1,2-Dichloroethane	ND	1	2	0.185	1.03
Benzene	ND	1	1	0.0588	0.103	Heptane	ND	1	5000	103	256
Trichloroethene (Trichloroethylene)	ND	1	25	0.276	1.54	Toluene	ND	1	150	15.4	76.9
m/p-Xylenes	ND	1	100	7.69	30.8	o-xylene	ND	1	50	7.69	30.8

Water Activity by REH

Batch: B5L1217
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 12/12/25 16:52

Ana. By: 1048
Ana. On: 12/15/25 16:02

Initial (g): 0.1014
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.66	1	0.85	0.040	0.040

Foreign Matter

Batch: B5L1131
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 12/11/25 16:00

Ana. By: 1048
Ana. On: 12/11/25 16:05

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

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

1225008782 50 mg CBD Cherry

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Sample Date: 12/11/2025
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Pesticides by LC-QQQ

Batch: B5L1215
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 12/12/25 16:47

Ana. By: 1056
Ana. On: 12/16/25 00:28

Initial (g): 1.0003
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	100	Acephate	ND	10	3000	9.78	100
Acequinocyl	ND	10	2000	11.7	100	Acetamiprid	ND	10	3000	15.1	100
Aldicarb	ND	10	100	12.9	100	Azoxystrobin	ND	10	3000	3.26	100
Bifenazate	ND	10	3000	3.67	100	Bifenthrin	ND	10	500	9.44	100
Boscalid	ND	10	3000	18.2	100	Carbaryl	ND	10	500	7.22	500
Carbofuran	ND	10	100	2.29	100	Chlorantraniliprole	ND	10	3000	5.11	1000
Chlormequat chloride	ND	10	3000	9.36	1000	Chlorpyrifos	ND	10	100	4.42	100
Clofentezine	ND	10	500	14.9	200	Coumaphos	ND	10	100	4.49	100
Cyfluthrin	ND	10	1000	26.7	500	Cypermethrin	ND	10	1000	11.4	500
Daminozide	ND	10	100	6.32	100	Diazinon	ND	10	200	3.19	100
Dichlorvos	ND	10	100	5.79	100	Dimethoate	ND	10	100	1.29	100
Dimethomorph, Total	ND	10	3000	2.50	200	Ethoprophos	ND	10	100	2.36	100
Etofenprox	ND	10	100	12.7	100	Etoazole	ND	10	1500	15.4	100
Fenhexamid	ND	10	3000	5.42	100	Fenoxycarb	ND	10	100	4.69	100
Fenpyroximate	ND	10	2000	5.52	100	Fipronil	ND	10	100	14.3	100
Flonicamid	ND	10	2000	6.91	100	Fludioxonil	ND	10	3000	11.0	100
Hexythiazox	ND	10	2000	5.86	100	Imazalil	ND	10	100	9.60	100
Imidacloprid	ND	10	3000	17.3	400	Kresoxim-Methyl	ND	10	1000	7.62	100
Malathion	ND	10	2000	10.7	200	Metalaxyl	ND	10	3000	4.47	100
Methiocarb	ND	10	100	11.8	100	Methomyl	ND	10	100	4.43	100
Mevinphos	ND	10	100	9.29	100	Myclobutanil	ND	10	3000	16.3	100
Dibrom (Naled)	ND	10	500	6.03	250	Oxamyl	ND	10	500	2.33	250
Paclobutrazol	ND	10	100	12.2	100	Permethrin	ND	10	1000	16.3	100
Phosmet	ND	10	200	9.17	100	Piperonyl butoxide	7.47	10	3000	5.82	3000
Prallethrin	ND	10	400	5.52	100	Propiconazole (Tilt)	ND	10	1000	17.9	100
Baygon (Propoxur)	ND	10	100	5.45	100	Pyrethrins, Total	ND	10	1000	11.0	100
Pyridaben	ND	10	3000	6.26	200	Spinetoram, Total	ND	10	3000	11.7	100
Spiromesifen	ND	10	3000	2.24	100	Spirotetramat	ND	10	3000	6.67	100
Spiroxamine	ND	10	100	6.81	100	Tebuconazole	ND	10	1000	19.0	100
Thiacloprid	ND	10	100	14.4	100	Thiamethoxam	ND	10	1000	15.9	500
Trifloxystrobin	ND	10	3000	6.04	100	Spinosad, Total	ND	10	3000	4.44	100

Pesticides by GC-QQQ

Batch: B5L1215
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 12/12/25 16:47

Ana. By: 1067
Ana. On: 12/15/25 21:00

Initial (g): 1.0003
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	75.0	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: B5L1215
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 12/12/25 16:47

Ana. By: 1056
Ana. On: 12/15/25 19:03

Initial (g): 1.0003
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	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0

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Total Metals by ICP-MS

Batch: B5L1216
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/15/25 08:59

Ana. By: 1028
Ana. On: 12/15/25 12:09

Initial (g): 0.2518
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	99.3	Cadmium	ND	1	500	19.9	99.3
Lead	ND	1	500	49.6	248	Mercury	ND	1	3000	19.9	49.6

Microbials by qPCR

Batch: B5L1239
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 12/13/25 11:27

Ana. By: 1053
Ana. On: 12/14/25 15:42

Initial (g): 1.0041
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: B5L1240
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/13/25 10:15

Ana. By: 1005
Ana. On: 12/13/25 11:10

Initial (g): 1.0019
Final (g): 7

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