



Natures Way Creating Better Days

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

0825002009 100 mg Delta Watermelon Lemonade

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

Lab ID: **JH12002-02**
Received: 08/12/25 09:00
Completed: 08/15/25 11:06

POTENCY DETAILS

Total Active Cannabinoids
2.17% (97.6 mg)

CBD
<LOQ%

Total THC
<LOQ%

CBDA
<LOQ%

Total CBD
<LOQ%

CBDV
<LOQ%

D9 THC
<LOQ%

CBC
<LOQ%

D8 THC
2.15% (96.8 mg)

CBG
<LOQ%

THCA
<LOQ%

CBGA
<LOQ%

THCV
<LOQ%

CBN
0.0197% (0.887 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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Lab ID: JH12002-02
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Potency by HPLC

Batch: B5H1104
SOP: MCS-SOP-002

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

Ana. By: 1005
Ana. On: 8/13/25 13:55

Initial (g): 1.0025
Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	100	0.3	0.0319	0.468	Total CBD	ND	100		0.0489	0.468
delta 8-THC	2.15	100		0.0160	0.249	delta 9-THC	ND	100	0.3	0.0170	0.249
THCa	ND	100		0.0170	0.249	THCV	ND	100		0.0359	0.249
CBD	ND	100		0.0329	0.249	CBDa	ND	100		0.0200	0.249
CBDV	ND	100		0.0219	0.249	CBC	ND	100		0.0748	0.249
CBG	ND	100		0.0160	0.249	CBGa	ND	100		0.0160	0.249
CBN	0.0197	100		0.0190	0.249						

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 19:55

Initial (g): 0.0212
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	94.3	236	n-Butane	ND	1	5000	94.3	236
Methanol	ND	1	250	23.6	94.3	Ethylene Oxide	ND	1	5	0.472	2.36
Ethanol	ND	1	5000	94.3	236	Pentane	ND	1	750	70.8	236
Ethyl Ether	ND	1	500	47.2	236	Acetone	ND	1	750	70.8	236
1,1-Dichloroethylene	ND	1	8	0.290	1.42	Isopropyl Alcohol (2-Propanol)	ND	1	500	47.2	236
Acetonitrile	ND	1	60	5.66	28.3	Methylene Chloride	ND	1	125	11.8	47.2
Hexane	ND	1	250	23.6	118	Ethyl Acetate	ND	1	400	37.7	189
Chloroform	ND	1	2	0.130	0.943	1,2-Dichloroethane	ND	1	2	0.170	0.943
Benzene	ND	1	1	0.0541	0.0943	Heptane	ND	1	5000	94.3	236
Trichloroethene (Trichloroethylene)	ND	1	25	0.254	1.42	Toluene	ND	1	150	14.2	70.8
m/p-Xylenes	ND	1	100	7.08	28.3	o-xylene	ND	1	50	7.08	28.3

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 09:50

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

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.67	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

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

Lab ID: JH12002-02
Received: 08/12/25 09:00
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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 14:06

Initial (g): 1.0002
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	50.0	Acephate	ND	10	3000	9.78	25.0
Acequinocyl	ND	10	2000	11.7	50.0	Acetamiprid	ND	10	3000	15.1	25.0
Aldicarb	ND	10	100	12.9	25.0	Azoxystrobin	ND	10	3000	3.26	10.0
Bifenazate	ND	10	3000	3.67	25.0	Bifenthrin	ND	10	500	9.44	12.5
Boscalid	ND	10	3000	18.2	50.0	Carbaryl	ND	10	500	7.23	25.0
Carbofuran	ND	10	100	2.29	12.5	Chlorantraniliprole	ND	10	3000	5.11	125
Chlormequat chloride	ND	10	3000	9.36	50.0	Chlorpyrifos	ND	10	100	4.43	25.0
Clofentezine	ND	10	500	14.9	25.0	Coumaphos	ND	10	100	4.49	25.0
Cyfluthrin	ND	10	1000	26.7	50.0	Cypermethrin	ND	10	1000	11.4	125
Daminozide	ND	10	100	6.32	50.0	Diazinon	ND	10	200	3.19	12.5
Dichlorvos	ND	10	100	5.79	50.0	Dimethoate	ND	10	100	1.29	12.5
Dimethomorph, Total	ND	10	3000	2.50	50.0	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	5.42	50.0	Fenoxycarb	ND	10	100	4.69	25.0
Fenpyroximate	ND	10	2000	5.52	12.5	Fipronil	ND	10	100	14.3	50.0
Flonicamid	ND	10	2000	6.92	25.0	Fludioxonil	ND	10	3000	11.0	50.0
Hexythiazox	ND	10	2000	5.86	12.5	Imazalil	ND	10	100	9.61	50.0
Imidacloprid	ND	10	3000	17.3	25.0	Kresoxim-Methyl	ND	10	1000	7.62	25.0
Malathion	ND	10	2000	10.7	50.0	Metalaxyl	ND	10	3000	4.47	12.5
Methiocarb	ND	10	100	11.8	25.0	Methomyl	ND	10	100	4.43	12.5
Mevinphos	ND	10	100	9.29	25.0	Myclobutanil	ND	10	3000	16.3	25.0
Dibrom (Naled)	ND	10	500	6.03	50.0	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	9.17	25.0	Piperonyl butoxide	6.75	10	3000	5.82	12.5
Prallethrin	ND	10	400	5.52	25.0	Propiconazole (Tilt)	ND	10	1000	17.9	50.0
Baygon (Propoxur)	ND	10	100	5.45	12.5	Pyrethrins, Total	ND	10	1000	11.0	50.0
Pyridaben	ND	10	3000	6.26	12.5	Spinetoram, Total	ND	10	3000	11.7	50.0
Spiromesifen	ND	10	3000	2.24	12.5	Spirotetramat	ND	10	3000	6.67	25.0
Spiroxamine	ND	10	100	6.82	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	4.44	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 20:08

Initial (g): 1.0002
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	75.0	Methyl parathion	ND	5	100	17.1	75.0
Captan	ND	5	3000	49.2	75.0	Chlordane, Total	ND	5	100	39.0	75.0
Chlorfenapyr	ND	5	100	43.6	75.0						

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 19:34

Initial (g): 1.0002
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: B5H1107
SOP: MCS-SOP-I01

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

Ana. By: 1005
Ana. On: 8/12/25 18:56

Initial (g): 0.2529
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	19.8	98.9	Cadmium	ND	1	500	19.8	98.9
Lead	ND	1	500	49.4	247	Mercury	ND	1	3000	19.8	49.4

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): 1.0046
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): 1.0047
Final (g): 7

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