# Certificate of Analysis

*R&D* LC-20210701-2661

## Delta Munchies Watermelon (20 mg Delta 8)


**Delta Munchies**
941 S Vermont St.
Los Angeles, CA 90016
www.deltamunchies.com

| | |
|---|---|
| **Order ID#:** | **20210701-992** |
| Lab Code#: | LC-20210701-2661 |
| Product Type: | Edible |
| Serving size (g)*: | 3.2101 |
| Servings per unit: | 10 |
| Lot/Batch: | NA |
| Sample date: | 29-Jun-2021 |
| Date received: | 1-Jul-2021 |
| Completed: | 26-Jul-2021 |
| Report expires: | 26-Jul-2022 |

## SAFETY ANALYSIS

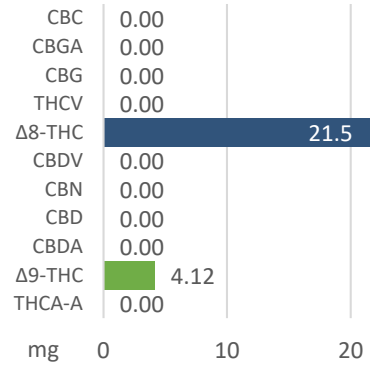
| Microbials | Mycotoxins | Pesticides | Metals | Solvents |
|---|---|---|---|---|
| PASS | PASS | PASS | PASS | PASS |

## CANNABINOIDS

**Analysis Batch:** WO-21070118A
**Analysis Date:** Friday, July 23, 2021
**Test Method:** SOP 6.6
**Instrument:** Agilent HPLC, Instrument 33

| Analyte | % [a] | mg/g | mg/serving | mg/unit |
|---|---|---|---|---|
| THCA-A | ND | ND | ND | ND |
| Δ9-THC | 0.128 | 1.284 | 4.121 | 41.2 |
| CBDA | ND | ND | ND | ND |
| CBD | ND | ND | ND | ND |
| CBN | ND | ND | ND | ND |
| CBDV | ND | ND | ND | ND |
| Δ8-THC | 0.671 | 6.709 | 21.54 | 215.4 |
| THCV | ND | ND | ND | ND |
| CBG | ND | ND | ND | ND |
| CBGA | ND | ND | ND | ND |
| CBC | ND | ND | ND | ND |
| **Total THC:** | **0.128** | **1.284** | **4.121** | **41.2** |
| **Total CBD:** | **ND** | **ND** | **ND** | **ND** |
| **Total:** | **0.799** | **7.993** | **25.66** | **257** |

**Profile (mg/serving)**




[a] Detection Level = 0.03% by weight.
[b] Total THC = THC + (THCA × 0.877).
[c] Total CBD = CBD + (CBDA × 0.877).
[d] Absolute sum of cannabinoids >LOD.

**Comments:**

* Weight uniformity:
Average weight of 10 edibles.

**Authorization**

Digitally signed by Steven Perez - ALLC
DN: cn=Steven Perez - ALLC, o=Americanna Laboratories, LLC, ou, email=sperez@americannalab.com, c=US
Date: 2021.07.26 16:10:00 -04'00'

Steven Perez, Laboratory Director
Approval Date: 26-Jul-2021



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# Certificate of Analysis

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## Delta Munchies Watermelon (20 mg Delta 8)

## PESTICIDES

| Analyte | Action Level | Result (µg/g) |
|---|---|---|
| Abamectin | 0.30 | ND - Pass |
| Acephate | 3.00 | ND - Pass |
| Acequinocyl | 2.00 | ND - Pass |
| Acetamiprid | 3.00 | ND - Pass |
| Aldicarb | 0.10 | ND - Pass |
| Azoxystrobin | 3.00 | ND - Pass |
| Bifenazate | 3.00 | ND - Pass |
| Bifenthrin* | 0.50 | ND - Pass |
| Boscalid* | 3.00 | ND - Pass |
| Captan | 3.00 | ND - Pass |
| Carbaryl | 0.50 | ND - Pass |
| Carbofuran | 0.10 | ND - Pass |
| Chlorantraniliprole | 3.00 | ND - Pass |
| Chlordane* | 0.10 | ND - Pass |
| Chlorfenapyr | 0.05 | ND - Pass |
| Chlormequat chloride | 3.00 | ND - Pass |
| Chlorpyrifos* | 0.10 | ND - Pass |
| Clofentezine | 0.50 | ND - Pass |
| Coumaphos | 0.10 | ND - Pass |
| Cyfluthrin* | 1.00 | ND - Pass |
| Cypermethrin* | 1.00 | ND - Pass |
| Daminozide | 0.10 | ND - Pass |
| Diazinon | 0.20 | ND - Pass |
| Dichlorvos | 0.10 | ND - Pass |
| Dimethoate | 0.10 | ND - Pass |
| Dimethomorph (I/II) | 3.00 | ND - Pass |
| Ethoprophos | 0.10 | ND - Pass |
| Etofenprox | 0.10 | ND - Pass |
| Etoxazole | 1.50 | ND - Pass |
| Fenhexamid | 3.00 | ND - Pass |
| Fenoxycarb | 0.10 | ND - Pass |
| Fenpyroximate | 2.00 | ND - Pass |
| Fipronil | 0.10 | ND - Pass |
| Flonicamid | 2.00 | ND - Pass |

| Analyte | Action Level | Result (µg/g) |
|---|---|---|
| Fludioxonil | 3.00 | ND - Pass |
| Hexythiazox | 2.00 | ND - Pass |
| Imazalil | 0.10 | ND - Pass |
| Imidacloprid | 3.00 | ND - Pass |
| Kresoxim methyl | 1.00 | ND - Pass |
| Malathion | 2.00 | ND - Pass |
| Metalaxyl | 3.00 | ND - Pass |
| Methiocarb | 0.10 | ND - Pass |
| Methomyl | 0.10 | ND - Pass |
| Methyl parathion* | 0.10 | ND - Pass |
| Mevinphos (I/II) | 0.10 | ND - Pass |
| Myclobutanil | 3.00 | ND - Pass |
| Naled | 0.50 | ND - Pass |
| Oxamyl | 0.50 | ND - Pass |
| Paclobutrazol | 0.10 | ND - Pass |
| Pentachloronitrobenzer | 0.20 | ND - Pass |
| Permethrin* | 1.00 | ND - Pass |
| Phosmet | 0.20 | ND - Pass |
| Piperonyl butoxide | 3.00 | ND - Pass |
| Prallethrin | 0.40 | ND - Pass |
| Propiconazole | 1.00 | ND - Pass |
| Propoxur | 0.10 | ND - Pass |
| Pyrethrins | 1.00 | ND - Pass |
| Pyridaben | 3.00 | ND - Pass |
| Spinetoram (J/L) | 3.00 | ND - Pass |
| Spinosad A + D | 3.00 | ND - Pass |
| Spiromesifen | 3.00 | ND - Pass |
| Spirotetramat | 3.00 | ND - Pass |
| Spiroxamine (I/II) | 0.10 | ND - Pass |
| Tebuconazole | 1.00 | ND - Pass |
| Thiacloprid | 0.10 | ND - Pass |
| Thiamethoxam | 1.00 | ND - Pass |
| Trifloxystrobin | 3.00 | ND - Pass |

* Denotes analysis by GC-MS/MS

**Analysis Batch:** WO-21071603
**Analysis Date (LC):** Monday, July 19, 2021
**Analysis Date (GC):** Monday, July 19, 2021

**Test Method:** SOP 6.7
**Instrument:** Agilent LC-MS/MS, Instrument 32
**Instrument:** Agilent GC-MS/MS, Instrument 34

## MYCOTOXINS

| Analyte | Action Limit | Result | Report | LOD | Unit |
|---|---|---|---|---|---|
| Aflatoxin, Total | 0.020 | ND | Pass | 0.005 | µg/g |
| Ochratoxin A | 0.020 | ND | Pass | 0.005 | µg/g |

* Total Aflatoxin includes B1, B2, G1 and G2.

**Analysis Batch:** WO-21071603
**Analysis Date:** Monday, July 19, 2021

**Test Method:** SOP 6.7
**Instrument:** Agilent LC-MS/MS, Instrument 32

**Comments:**

None.

**Authorization**

Digitally signed by Steven Perez - ALLC
DN: cn=Steven Perez - ALLC, o=Americanna Laboratories, LLC, ou, email=sperez@americannalab.com, c=US
Date: 2021.07.26 16:10:21 -04'00'

Steven Perez, Laboratory Director

Approval Date: 26-Jul-2021



NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

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ISO 17025:2017 Certificate# 102139

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## Delta Munchies Watermelon (20 mg Delta 8)

### WATER DETERMINATIONS

| Water Activity | | % Moisture | |
|---|---|---|---|
| **Analysis Batch:** | WO-21071606 | **Analysis Batch:** | WO-21071606 |
| **Analysis Date:** | 19-Jul-2021 | **Analysis Date:** | 19-Jul-2021 |
| **Result:** | 0.6918 | **Result:** | 2.61% |
| **Instrument:** | I40 | **Instrument:** | E15 |

### RESIDUAL SOLVENTS

| Analyte | Action Level | Result (µg/g) | Analyte | Action Level | Result (µg/g) |
|---|---|---|---|---|---|
| 1,2-Dichloroethane | 5 | ND - Pass | Heptane | 5000 | ND - Pass |
| Acetone | 5000 | ND - Pass | Hexane | 290 | ND - Pass |
| Acetonitrile | 410 | ND - Pass | Isopropyl Alchol | 500 | ND - Pass |
| Benzene | 2 | ND - Pass | Methanol | 3000 | ND - Pass |
| Butane | 2000 | ND - Pass | Methylene Chloride | 600 | ND - Pass |
| Chloroform | 60 | ND - Pass | Pentane | 5000 | ND - Pass |
| Ethanol | 5000 | ND - Pass | Propane | 2100 | ND - Pass |
| Ethyl Acetate | 5000 | ND - Pass | Toluene | 890 | ND - Pass |
| Ethyl Ether | 5000 | ND - Pass | Trichloroethylene | 80 | ND - Pass |
| Ethylene Oxide | 5 | ND - Pass | Xylenes, Total | 2170 | ND - Pass |

LOD = 20 µg/g

| | | | |
|---|---|---|---|
| **Analysis Batch:** | WO-21071604 | **Test Method:** | SOP 6.8 |
| **Analysis Date:** | Sunday, July 18, 2021 | **Instrument:** | Agilent GC-FID/MS, Instrument 36 |

### MICROBIAL CONTAMINANTS

| Test | Report | Result | Specification | Unit |
|---|---|---|---|---|
| Shiga toxin-producing E.coli (STEC) | Pass | Absent | Report | per 1 gram |
| Salmonella | Pass | Absent | Report | per 1 gram |
| Listeria | Pass | Absent | Report | per 1 gram |

| | | | |
|---|---|---|---|
| **Analysis Batch:** | WO-21071602 | **Test Method:** | SOP 6.11 (qPCR) |
| **Analysis Date:** | Tuesday, July 20, 2021 | **Instrument:** | Agilent AriaMX, Instrument 43 |

### HEAVY METALS

| Element | Report | Result | Action Limit | LOD | Unit |
|---|---|---|---|---|---|
| Lead | Pass | ND | 0.50 | 0.050 | µg/g |
| Arsenic | Pass | ND | 1.5 | 0.050 | µg/g |
| Mercury | Pass | ND | 3.0 | 0.005 | µg/g |
| Cadmium | Pass | ND | 0.50 | 0.050 | µg/g |

| | | | |
|---|---|---|---|
| **Analysis Batch:** | WO-21071605 | **Test Method:** | SOP 6.10 |
| **Analysis Date:** | Tuesday, July 20, 2021 | **Instrument:** | Agilent ICP/MS, Instrument 37 |

**Comments:**

None.

**Authorization**

Digitally signed by Steven Perez - ALLC
DN: cn=Steven Perez - ALLC, o=Americanna Laboratories, LLC, ou, email=sperez@americannalab.com, c=US
Date: 2021.07.26 16:10:51 -04'00'

Steven Perez, Laboratory Director

Approval Date: 26-Jul-2021



NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

- end of report -



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