

Mello Minds Dual Gummies 1000mg D9+HHC+THCP - Mango Melon (Watermelon+Mango) #PWO3637006

Lab Sample Number: F507102-01 - Date reported: July 18, 2025

**Client: Mello Minds**

**Address:** 1322 N Pine Hills Road Orlando, FL 32808

**Phone:** (516) 637-3456

**Project:** Mello Minds Dual Gummies 1000mg #5182

**Lab Sample Number:** F507102-01



**Date Sampled:** 07/10/2025

**Date Received:** 07/10/2025

**Compliance for Retail**

## SUMMARY



**POTENCY**



**TERPENES**



**PESTICIDES**



**HEAVY METALS**



**RESIDUAL SOLVENTS**



**MICROBIAL TESTING**



**MYCOTOXINS**



**MOISTURE CONTENT**

**Tested**

**Not Tested**

**Pass**

**Pass**

**Pass**

**Pass**

**Pass**

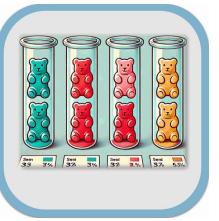
**Pass**



**FOREIGN MATERIALS**



**WATER ACTIVITY**



**HOMOGENEITY**

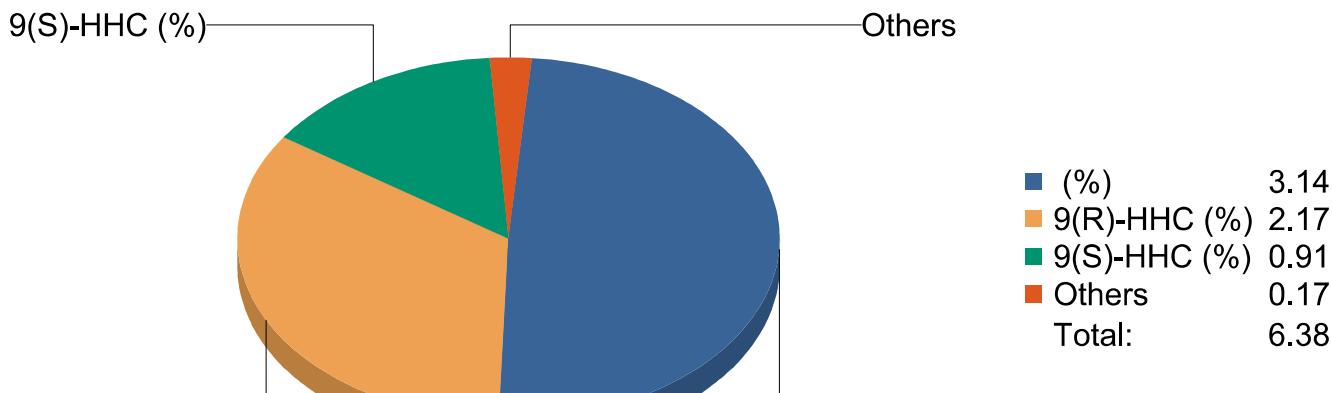
**Pass**

**Pass**

  
Dr. Harry Behzadi, PhD.  
President, CEO

Mello Minds Dual Gummies 1000mg D9+HHC+THCP - Mango Melon (Watermelon+Mango) #PWO3637006  
 Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Cannabinoids Summary Profile



**6.39%**

**Total  
Cannabinoids**

**0.042%**  
 $\Delta 9$ -THC

**0.096%**  
 Total THC

**ND%**  
 Total CBD

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Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Potency (as Received)

## Tested

Container Label Quantity [net wt. (g)]: 8 g

Servings per Container: 1 servings

Serving Size [g]: 8 g

Date Prepared: 07/11/2025

Prep ID: DEB

Sample Prep: 3.4882 g / 10 mL

Date Analyzed: 07/15/2025

Analyst ID: TL

Prep/Analysis Method: ACCU LAB SOP15

Lab Batch: B25G038

Instrument: HPLC-DAD

Analyte	CAS Number	Dilution	LOQ %	Results			
				%	mg/g	mg/Serving	mg/Container
9(R)-Hexahydrocannabinol (HHC)	<a href="#">36403-90-4</a>	500	0.500	2.17	21.7	174.40	174.40
9(S)-Hexahydrocannabinol (HHC)	<a href="#">36403-91-5</a>	50	0.0500	0.909	9.09	72.96	72.96
Cannabichromene (CBC)	<a href="#">20675-51-8</a>	10	0.0100	ND	ND	ND	ND
Cannabichromenic acid (CBCA)	<a href="#">185505-15-1</a>	10	0.0100	ND	ND	ND	ND
Cannabidiol (CBD)	<a href="#">13956-29-1</a>	10	0.0100	ND	ND	ND	ND
Cannabidiolic acid (CBDA)	<a href="#">1244-58-2</a>	10	0.0100	ND	ND	ND	ND
Cannabidivarin (CBDV)	<a href="#">24274-48-4</a>	10	0.0100	ND	ND	ND	ND
Cannabidivarinic acid (CBDVA)	<a href="#">31932-13-5</a>	10	0.0100	ND	ND	ND	ND
Cannabigerol (CBG)	<a href="#">25654-31-3</a>	10	0.0100	ND	ND	ND	ND
Cannabigerolic acid (CBGA)	<a href="#">25555-57-1</a>	10	0.0100	ND	ND	ND	ND
Cannabinol (CBN)	<a href="#">521-35-7</a>	10	0.0100	ND	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	<a href="#">5957-75-5</a>	10	0.0100	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	<a href="#">51768-60-6</a>	10	0.0100	ND	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	<a href="#">1972-08-3</a>	10	0.0100	0.042	0.420	3.36	3.36
Δ9-Tetrahydrocannabinolic acid (THCA)	<a href="#">23978-85-0</a>	10	0.0100	0.062	0.620	4.96	4.96
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	<a href="#">54763-99-4</a>	10	0.0100	0.061	0.610	4.93	4.93
Tetrahydrocannabivarin (THCV)	<a href="#">31262-37-0</a>	10	0.0100	ND	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	<a href="#">39986-26-0</a>	10	0.0100	ND	ND	ND	ND
Total HHC		50	0.0500	3.08	30.8	247.20	247.20
Total THCP		10	0.0100	0.061	0.610	4.93	4.93

**Definitions and Abbreviations:**

Total CBD = CBD + (CBDA \* 0.877), Total THC = THCA \* 0.877 + delta-9 THC, LOQ = Limit of Quantitation, ND = Non-Detect,

N/A = Not Applicable.

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Mello Minds Dual Gummies 1000mg D9+HHC+THCP - Mango Melon (Watermelon+Mango) #PWO3637006  
Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Homogeneity & Maximum Permissible THC

	Result	Action Level
Total CBD %RSD		25%
Total THC %RSD		25%
THC Maximum (mg/Single Serving)		≥ 11.5 mg
THC Maximum (mg/Multi-Serving)		≥ 230 mg

"Maximum Permissible THC for edibles": Not greater than 15 percent exceedance from the statutory thresholds of 200 mg THC for multi-serving edibles and 10 mg THC per single serving edibles or single-serving portions.

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Mello Minds Dual Gummies 1000mg D9+HHC+THCP - Mango Melon (Watermelon+Mango) #PWO3637006

Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Pesticides

Pass

Date Prepared: 07/15/2025

Prep ID: KF

Sample Prep: 1.077 g / 10 mL

Date Analyzed: 07/16/2025

Analyst ID: AJ

Instrument: LC-MS/MS

Lab Batch: B25G043

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Abamectin	10	300	4.6	ND	Pass
Acephate	10	3000	4.6	ND	Pass
Acequinocyl	10	2000	4.6	ND	Pass
Acetamiprid	10	3000	4.6	ND	Pass
Aldicarb	10	100	4.6	ND	Pass
Azoxystrobin	10	3000	4.6	ND	Pass
Bifenazate	10	3000	4.6	ND	Pass
Bifenthrin	10	500	4.6	ND	Pass
Boscalid	10	3000	4.6	ND	Pass
Carbaryl	10	500	4.6	ND	Pass
Carbofuran	10	100	4.6	ND	Pass
Chlorantraniliprole	10	3000	4.6	ND	Pass
Chlorfenapyr	10	100	4.6	ND	Pass
Chlormequat	10	3000	4.6	ND	Pass
Chlorpyrifos	10	100	4.6	ND	Pass
Clofentezine	10	500	4.6	ND	Pass
Coumaphos	10	100	4.6	ND	Pass
Cyfluthrin	10	1000	4.6	ND	Pass
Cypermethrin	10	1000	4.6	ND	Pass
Daminozide	10	100	4.6	ND	Pass
Diazinon	10	200	4.6	ND	Pass
Dichlorvos	10	100	4.6	ND	Pass
Dimethoate	10	100	4.6	ND	Pass
Dimethomorph	10	3000	4.6	ND	Pass
Ethoprophos	10	100	4.6	ND	Pass
Etofenprox	10	100	4.6	ND	Pass
Etoxazole	10	1500	4.6	ND	Pass
Fenhexamid	10	3000	4.6	ND	Pass
Fenoxy carb	10	100	4.6	ND	Pass
Fenpyroximate	10	2000	4.6	ND	Pass
Fipronil	10	100	4.6	ND	Pass
Flonicamid	10	2000	4.6	ND	Pass
Fludioxonil	10	3000	4.6	ND	Pass
Hexythiazox	10	2000	4.6	ND	Pass
Imazalil	10	100	4.6	ND	Pass
Imidacloprid	10	3000	4.6	ND	Pass

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Kresoxim methyl	10	1000	4.6	ND	Pass
Malathion	10	2000	4.6	ND	Pass
Metalaxyll	10	3000	4.6	ND	Pass
Methiocarb	10	100	4.6	ND	Pass
Methomyl	10	100	4.6	ND	Pass
Mevinphos	10	100	4.6	ND	Pass
Myclobutanil	10	3000	4.6	ND	Pass
Naled	10	500	4.6	ND	Pass
Oxamyl	10	500	4.6	ND	Pass
Paclobutrazol	10	100	4.6	ND	Pass
Permethrin	10	1000	4.6	ND	Pass
Phosmet	10	200	4.6	ND	Pass
Piperonyl butoxide	10	3000	4.6	ND	Pass
Prallethrin	10	400	4.6	ND	Pass
Propiconazole	10	1000	4.6	ND	Pass
Propoxur	10	100	4.6	ND	Pass
Pyrethrins	10	1000	4.6	ND	Pass
Pyridaben	10	3000	4.6	ND	Pass
Spinetoram J	10	3000	4.6	ND	Pass
Spinetoram L	10	3000	4.6	ND	Pass
Spinosyn A	10	3000	4.6	ND	Pass
Spinosyn D	10	3000	4.6	ND	Pass
Spiromesifen	10	3000	4.6	ND	Pass
Spirotetramat	10	3000	4.6	ND	Pass
Spiroxamine	10	100	4.6	ND	Pass
Tebuconazole	10	1000	4.6	ND	Pass
Thiacloprid	10	100	4.6	ND	Pass
Thiamethoxam	10	1000	4.6	ND	Pass
Trifloxystrobin	10	3000	4.6	ND	Pass
Chlordane	1	100	27	ND	Pass
Methyl parathion	1	100	27	ND	Pass
Pentachloronitrobenzene	1	200	27	ND	Pass

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Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Mycotoxins

Pass

Date Prepared: 07/15/2025

Extracted By: KF

Sample Prep: 1.077 g / 10 mL

Date Analyzed: 07/16/2025

Analyzed By: AJ

Instrument: LC-MS/MS

Lab Batch: B25G043

Analysis Method: ACCU LAB SOP18

Analyte	CAS Number	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Aflatoxin B1	<a href="#">1162-65-8</a>	10	20	0.9	ND	Pass
Aflatoxin B2	<a href="#">7220-81-7</a>	10	20	0.9	ND	Pass
Aflatoxin G1	<a href="#">1165-39-5</a>	10	20	0.9	ND	Pass
Aflatoxin G2	<a href="#">7241-98-7</a>	10	20	0.9	ND	Pass
Ochratoxin A	<a href="#">303-47-9</a>	10	20	0.9	ND	Pass

**Definitions and Abbreviations:**

LOQ = Limit of Quantitation, Dil. = Dilution Factor, ppb = parts per billion, (ND) = Non-Detect.

## Heavy Metals

Pass

Date Prepared: 07/15/2025

Digested By: DEB

Sample Prep: 1.03 g / 50 mL

Date Analyzed: 07/17/2025

Analyzed By: JG

Instrument: ICP-MS

Lab Batch: B25G030

Analysis Method: ACCU LAB SOP19

Analyte	CAS Number	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Arsenic	<a href="#">7440-38-2</a>	1	1500	100	ND	Pass
Cadmium	<a href="#">7440-43-9</a>	1	500	100	ND	Pass
Lead	<a href="#">7439-92-1</a>	1	500	100	ND	Pass
Mercury	<a href="#">7439-97-6</a>	1	3000	100	ND	Pass

**Definitions and Abbreviations:**

LOQ = Limit of Quantitation, Dil. = Dilution Factor, (ppb) = parts per billion, (ND) = Non-Detect.

## Total Contaminant Load

Total Contaminant Load	Action Limit ppb	Results ppb	Status
Total Contaminant Load - Heavy Metals	30,000	ND	Pass
Total Contaminant Load - Pesticides	30,000	ND	Pass
Total Contaminant Load - Overall Sum	30,000	ND	Pass

**Total Contaminant Load (TCL):** The sum of all Heavy Metals and Agricultural Agents present above the LOQ.

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## Microbials

Pass

Date Prepared: 07/14/2025

Date Analyzed: 07/16/2025

Lab Batch: B25G022

Analysis Method: ACCU LAB SOP14 (Microbials Analysis)

Analyte	Action Limit	Sample Prep	ID Prep/ Analyst	Results				Status
				LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
Total Yeast and Mold	100000 CFU/ 1 g	1 g / 1 g	EG/ES	10000	ND	Plate	N/A	Pass
E. Coli	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass
Salmonella	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass
Listeria	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass

**Definitions and Abbreviations:**

LOQ = Limit of Quantitation, (CFU/g) = Colony Forming Unit per gram, (ND) = Non-Detect.

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Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Residual Solvents

Pass

Date Prepared: 07/15/2025

Prep ID: DH

Sample Prep: 0.1058 g / 1 mL

Date Analyzed: 07/16/2025

Analyst ID: DH

Instrument: Headspace GC-FID

Lab Batch: B25G020

Analysis Method: ACCU LAB SOP16

Analyte	CAS Number	DIL	Action Limit ppm	LOQ ppm	Results ppm	Status
1,1-Dichloroethene	<a href="#">75-35-4</a>	1	8	1.9	ND	Pass
1,2-Dichloroethane	<a href="#">107-06-2</a>	1	2	1.9	ND	Pass
2-Propanol (IPA)	<a href="#">67-63-0</a>	1	500	19	ND	Pass
Acetone	<a href="#">67-64-1</a>	1	750	19	ND	Pass
Acetonitrile	<a href="#">75-05-8</a>	1	60	19	ND	Pass
Benzene	<a href="#">71-43-2</a>	1	1	0.19	ND	Pass
Butane	<a href="#">106-97-8</a>	1	5000	9.5	ND	Pass
Chloroform	<a href="#">67-66-3</a>	1	2	1.9	ND	Pass
Ethanol	<a href="#">64-17-5</a>	1	5000	19	<b>480</b>	Pass
Ethyl acetate	<a href="#">141-78-6</a>	1	400	1.9	<b>14</b>	Pass
Ethyl ether	<a href="#">60-29-7</a>	1	500	1.9	ND	Pass
Ethylene oxide	<a href="#">75-21-8</a>	1	5	1.9	ND	Pass
Methanol	<a href="#">67-56-1</a>	1	250	19	<b>48</b>	Pass
Methylene chloride	<a href="#">75-09-2</a>	1	125	1.9	ND	Pass
n-Heptane	<a href="#">142-82-5</a>	1	5000	1.9	ND	Pass
n-Hexane	<a href="#">110-54-3</a>	1	250	0.38	ND	Pass
Pentane	<a href="#">109-66-0</a>	1	750	0.63	ND	Pass
Propane	<a href="#">74-98-6</a>	1	5000	19	ND	Pass
Toluene	<a href="#">108-88-3</a>	1	150	1.9	ND	Pass
Total Xylenes	<a href="#">1330-20-7</a>	1	150	4.7	ND	Pass
Trichloroethene	<a href="#">79-01-6</a>	1	25	1.9	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, DIL = Dilution Factor (ppm) = parts per million, (ND) = Non-Detect.

## Water Activity

Pass

Date Prepared: 07/15/2025

Prep ID: DEB

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 07/15/2025

Analyst ID: DEB

Instrument: Rotronic Water Activity Probe

Lab Batch: B25G045

Analysis Method: ACCU LAB SOP10

Analyte	Action Limit $A_w$	Result $A_w$	Status
Water Activity	0.85	0.58	Pass

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Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Moisture Content

Pass

Date Prepared: 07/15/2025

Prep ID: DEB

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 07/15/2025

Analyst ID: DEB

Instrument: OHAUS MB90

Lab Batch: B25G045

Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	0.4	Pass

## Foreign Materials

Pass

Date Prepared: 07/18/2025

Prep ID: JG

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 07/18/2025

Analyst ID: JG

Instrument: Visual Inspection

Lab Batch: B25G045

Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass

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Accreditation#: 109150



Dr. Harry Behzadi, PhD.  
 President, CEO



Mello Minds Dual Gummies 1000mg D9+HHC+THCP - Mango Melon (Watermelon+Mango) #PWO3637006

Lab Sample Number: F507102-01 - Date reported: July 18, 2025

## Cannabinoids (Dry-Weight-Corrected)

Date Prepared: 07/11/25 14:00

Prep ID: DEB

Sample Prep: 3.4882 g / 10 mL

Date Analyzed: 07/15/25 13:43

Analyst ID: TL

Instrument: HPLC-DAD

Lab Batch: B25G038

Prep/Analysis Method: ACCU LAB SOP15

Analyte	CAS Number	Dilution	LOQ %	Results	
				%	mg/g
9(R)-Hexahydrocannabinol (HHC)	<a href="#">36403-90-4</a>	500	0.500	2.18	21.8
9(S)-Hexahydrocannabinol (HHC)	<a href="#">36403-91-5</a>	50	0.0500	0.912	9.12
Cannabichromene (CBC)	<a href="#">20675-51-8</a>	10	0.0100	ND	ND
Cannabichromenic acid (CBDA)	<a href="#">185505-15-1</a>	10	0.0100	ND	ND
Cannabidiol (CBD)	<a href="#">13956-29-1</a>	10	0.0100	ND	ND
Cannabidiolic acid (CBDA)	<a href="#">1244-58-2</a>	10	0.0100	ND	ND
Cannabidivarin (CBDV)	<a href="#">24274-48-4</a>	10	0.0100	ND	ND
Cannabidivarinic acid (CBDVA)	<a href="#">31932-13-5</a>	10	0.0100	ND	ND
Cannabigerol (CBG)	<a href="#">25654-31-3</a>	10	0.0100	ND	ND
Cannabigerolic acid (CBGA)	<a href="#">25555-57-1</a>	10	0.0100	ND	ND
Cannabinol (CBN)	<a href="#">521-35-7</a>	10	0.0100	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	<a href="#">5957-75-5</a>	10	0.0100	ND	ND
delta-8-Tetrahydrocannabiphorol (delta-8-THCP)	<a href="#">51768-60-6</a>	10	0.0100	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	<a href="#">1972-08-3</a>	10	0.0100	0.0420	0.420
delta-9-Tetrahydrocannabinolic acid (THCA)	<a href="#">23978-85-0</a>	10	0.0100	0.0620	0.620
delta-9-Tetrahydrocannabiphorol (delta-9-THCP)	<a href="#">54763-99-4</a>	10	0.0100	0.0616	0.616
Tetrahydrocannabivarin (THCV)	<a href="#">31262-37-0</a>	10	0.0100	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	<a href="#">39986-26-0</a>	10	0.0100	ND	ND
Total HHC		50	0.0500	3.09	30.9
Total THCP		10	0.0100	0.0616	0.616

**Definitions and Abbreviations:**

Total CBD = CBD + (CBDA \* 0.877), Total THC = THCA \* 0.877 + Delta 9 THC, LOQ = Limit of Quantitation, ND = Non-Detect.

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