

# Basin Mixtures

45 Kean St.  
W. Babylon, NY  
info@wegothesauce.com  
631-704-3130  
License #: OCM-PROC-24-000034

# Certificate of Analysis

Final



Date Released: 9/2/2025 11:23:40PM

Report #: 79283

## HH Cali Melon

Sample #: 18284, Weight: 220.00g, Unit Count:

Order #: X250825-0100

Category/Type: Ingestible, Edibles

Date Collected: 8/22/2025 6:00:00PM

Date Received: 8/26/2025 8:14:36AM

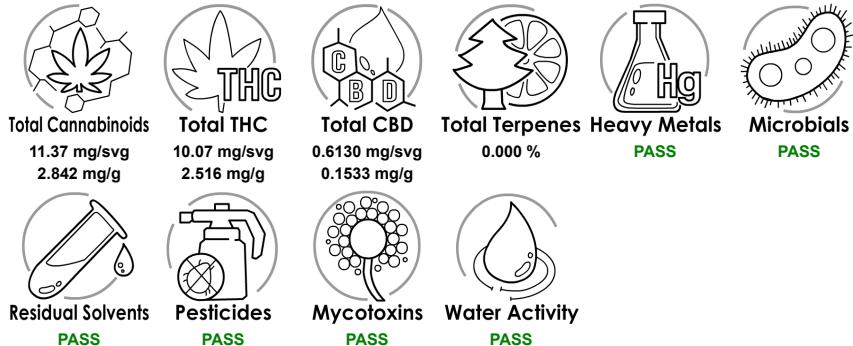
Date Sampled: 8/22/2025 1:37:00PM

Regulator Sample ID: HH-CMG-0825-001

Regulator Source Package ID: HH-CMG-0825-001

Regulator Batch ID: HH-CMG-0825-001

Size: 10000Units, Unit Count:



## Potency Analysis by HPLC

Total Cannabinoids: **11.37 mg/svg - 2.842 mg/g**  
Total THC: **10.07 mg/svg - 2.516 mg/g**  
Total CBD: **0.6130 mg/svg - 0.1533 mg/g**

Date Completed: 08/28/2025 10:46AM

Compound	CAS#	LOQ (mg/svg)	mg/svg	mg/g	Relative Concentration
d9-THC	1972-08-3	0.01000	9.829	2.457	<div style="width: 100%;"><div style="width: 100%;"></div></div>
CBD	13956-29-1	0.01000	0.5678	0.1420	<div style="width: 10%;"><div style="width: 10%;"></div></div>
CBN	521-35-7	0.01000	0.3024	0.07559	<div style="width: 5%;"><div style="width: 5%;"></div></div>
CBG	25654-31-3	0.01000	0.2864	0.07160	<div style="width: 5%;"><div style="width: 5%;"></div></div>
d10/S9-THC		0.01000	0.2362	0.05906	<div style="width: 5%;"><div style="width: 5%;"></div></div>
THCV	31262-37-0	0.01000	0.09669	0.02417	<div style="width: 5%;"><div style="width: 5%;"></div></div>

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Compound	CAS#	LOQ (mg/svg )	mg/svg	mg/g	Relative Concentration
CBDa	1244-58-2	0.01000	0.05154	0.01288	1
THCa	23978-85-0	0.01000	ND	ND	
d8-THC	5957-75-5	0.01000	ND	ND	
d10/R9-THC		0.01000	ND	ND	
CBDV	24274-48-4	0.01000	ND	ND	
CBC	20675-51-8	0.01000	ND	ND	
CBGa	25555-57-1	0.01000	ND	ND	

**Test Comment:** Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

**Terpenes by HS-GC-MS****Date Completed: 08/30/2025 3:58PM**

Compound	CAS#	LOQ ( )	Relative Concentration
Results based on dry weight			
Beta-myrcene	123-35-3	0.1000	ND
Beta-caryophyllene	87-44-5	0.1000	ND
Limonene	5989-27-5	0.1000	ND
Alpha-pinene	80-56-8	0.1000	ND
Alpha-humulene	6753-98-6	0.1000	ND
Linalool	78-70-6	0.1000	ND

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Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

**Water Activity****Pass**

Analysis Date: 08/29/2025 8:41 am

Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.85	0.42	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

**Pesticides by LCMSMS****Pass**

Analysis Date: 09/02/2025 10:40 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass

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<b>Pesticides by LCMSMS</b>		<b>Pass</b>	<b>Analysis Date: 09/02/2025 10:40 am</b>		
<b>Compound</b>		<b>LOQ (µg/g)</b>	<b>Limits (µg/g)</b>	<b>Result (µg/g)</b>	<b>Status</b>
Aldicarb		0.0100	0.400	ND	Pass
Azadirachtin		0.0100	1.00	ND	Pass
Azoxystrobin		0.0100	0.200	ND	Pass
Bifenazate		0.0100	0.200	ND	Pass
Bifenthrin		0.0100	0.200	ND	Pass
Boscalid		0.0100	0.400	ND	Pass
Captan		0.0100	1.00	ND	Pass
Carbaryl		0.0100	0.200	ND	Pass
Carbofuran		0.0100	0.200	ND	Pass
Chlorantraniliprole		0.0100	0.200	ND	Pass
Chlordane-alpha		0.0100	1.00	ND	Pass
Chlорfenapyr		0.0100	1.00	ND	Pass
Chlormequat Chloride		0.0100	1.00	ND	Pass
Chlorpyrifos		0.0100	0.200	ND	Pass
Clofentezine		0.0100	0.200	ND	Pass
Coumaphos		0.0100	1.00	ND	Pass
Cyfluthrin		0.0100	1.00	ND	Pass
Cypermethrin		0.0100	1.00	ND	Pass
Daminozide		0.0100	1.00	ND	Pass
Diazinon		0.0100	0.200	ND	Pass
Dichlorvos		0.0100	1.00	ND	Pass
Dimethoate		0.0100	0.200	ND	Pass
Dimethomorph		0.0100	1.00	ND	Pass
Ethoprophos		0.0100	0.200	ND	Pass
Etofenprox		0.0100	0.400	ND	Pass
Etoxazole		0.0100	0.200	ND	Pass

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<b>Pesticides by LCMSMS</b>		<b>Pass</b>	<b>Analysis Date:</b> 09/02/2025 10:40 am		
<b>Compound</b>		<b>LOQ (µg/g)</b>	<b>Limits (µg/g)</b>	<b>Result (µg/g)</b>	<b>Status</b>
Fenhexamid		0.0100	1.00	ND	Pass
Fenoxy carb		0.0100	0.200	ND	Pass
Fenpyroximate		0.0100	0.400	ND	Pass
Fipronil		0.0100	0.400	ND	Pass
Flonicamid		0.0100	1.00	ND	Pass
Fludioxonil		0.0100	0.400	ND	Pass
Hexythiazox		0.0100	1.00	ND	Pass
Imazalil		0.0100	0.200	ND	Pass
Imidacloprid		0.0100	0.400	ND	Pass
Indolebutyric Acid		0.0100	1.00	ND	Pass
Kresoxim-methyl		0.0100	0.400	ND	Pass
Malathion		0.0100	0.200	ND	Pass
Metalaxyl		0.0100	0.200	ND	Pass
Methiocarb		0.0100	0.200	ND	Pass
Methomyl		0.0100	0.400	ND	Pass
Methyl Parathion		0.0100	0.200	ND	Pass
Mevinphos		0.0100	1.00	ND	Pass
MGK-264		0.0100	0.200	ND	Pass
Myclobutanil		0.0100	0.200	ND	Pass
Naled		0.0100	0.500	ND	Pass
Oxamyl		0.0100	1.00	ND	Pass
Paclobutrazol		0.0100	0.400	ND	Pass
Pentachloronitrobenzene		0.0100	1.00	ND	Pass
Permethrins, Total		0.0100	0.200	ND	Pass
Phosmet		0.0100	0.200	ND	Pass
Piperonyl Butoxide		0.0100	2.00	ND	Pass

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<b>Pesticides by LCMSMS</b>		<b>Pass</b>	<b>Analysis Date: 09/02/2025 10:40 am</b>		
<b>Compound</b>		<b>LOQ (µg/g)</b>	<b>Limits (µg/g)</b>	<b>Result (µg/g)</b>	<b>Status</b>
Prallethrin		0.0100	0.200	ND	Pass
Propiconazole		0.0100	0.400	ND	Pass
Propoxur		0.0100	0.200	ND	Pass
Pyrethrins Total		0.0100	1.00	ND	Pass
Pyridaben		0.0100	0.200	ND	Pass
Spinetoram Total		0.0100	1.00	ND	Pass
Spinosad Total		0.0100	0.200	ND	Pass
Spiromesifen		0.0100	0.200	ND	Pass
Spirotetramat		0.0100	0.200	ND	Pass
Spiroxamine		0.0100	0.200	ND	Pass
Tebuconazole		0.0100	0.400	ND	Pass
Thiacloprid		0.0100	0.200	ND	Pass
Thiamethoxam		0.0100	0.200	ND	Pass
Trifloxystrobin		0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

<b>Residual Solvents by HS-GC-MS</b>		<b>Pass</b>	<b>Analysis Date: 08/28/2025 12:41 pm</b>		
<b>Compound</b>		<b>LOQ (ppm)</b>	<b>Limits (ppm)</b>	<b>Result (ppm)</b>	<b>Status</b>
1,2-Dichloroethane		0.0500	5.00	ND	Pass
Acetone		50.00	5000	ND	Pass
Acetonitrile		50.00	410	ND	Pass
Benzene		0.5000	2.00	ND	Pass
Butanes Total		25.00	5000	ND	Pass
Chloroform		0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)		50.00	5000	ND	Pass
Ethanol		50.00	5000	ND	Pass

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<b>Residual Solvents by HS-GC-MS</b>		<b>Pass</b>		<b>Analysis Date: 08/28/2025 12:41 pm</b>	
<b>Compound</b>		<b>LOQ (ppm)</b>	<b>Limits (ppm)</b>	<b>Result (ppm)</b>	<b>Status</b>
Ethyl acetate		50.00	5000	ND	Pass
Ethyl ether		50.00	5000	ND	Pass
Freon		50.00	1000	ND	Pass
Heptane		50.00	5000	ND	Pass
Hexanes Total		10.00	290	ND	Pass
Isopropanol		50.00	5000	ND	Pass
Methanol		50.00	3000	ND	Pass
Methylene chloride		50.00	600	ND	Pass
Pentanes Total		16.70	5000	ND	Pass
Propane		50.00	5000	ND	Pass
Toluene		50.00	890	ND	Pass
Total xylenes		25.00	2170	ND	Pass
Trichloroethane (1,1,1-)		50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

<b>Mycotoxins by LCMSMS</b>		<b>Pass</b>		<b>Analysis Date: 09/02/2025 10:40 am</b>	
<b>Compound</b>		<b>LOQ (µg/g)</b>	<b>Limits (µg/g)</b>	<b>Result (µg/g)</b>	<b>Status</b>
Aflatoxin B1		0.0050	0.020	ND	Pass
Aflatoxin B2		0.0050	0.020	ND	Pass
Aflatoxin G1		0.0050	0.020	ND	Pass
Aflatoxin G2		0.0050	0.020	ND	Pass
Ochratoxin A		0.0050	0.020	ND	Pass
Total Aflatoxin		0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

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<b>Heavy Metals by ICPMS</b>		<b>Pass</b>		<b>Analysis Date: 08/30/2025 11:59 am</b>	
<b>Compound</b>		<b>LOQ (µg/g)</b>	<b>Limits (µg/g)</b>	<b>Result (µg/g)</b>	<b>Status</b>
Antimony		0.0100	120	ND	Pass
Arsenic		0.00100	1.50	ND	Pass
Cadmium		0.00150	0.500	ND	Pass
Chromium		0.280	1100	ND	Pass
Copper		0.0750	300	ND	Pass
Lead		0.00250	0.500	0.0281	Pass
Mercury		0.000500	3.00	ND	Pass
Nickel		0.0100	20.0	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

<b>Micro by Petri &amp; qPCR</b>		<b>Pass</b>		<b>Analysis Date: 08/27/2025 11:20 am</b>	
<b>Compound</b>		<b>LOQ (CFU/g)</b>	<b>Limits (CFU/g)</b>	<b>Result (CFU/g)</b>	<b>Status</b>
Aspergillus flavus Qualitative		1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative		1	0	Not Detected	Pass
Aspergillus niger Qualitative		1	0	Not Detected	Pass
Aspergillus terreus Qualitative		1	0	Not Detected	Pass
Salmonella Qualitative		1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative		1	0	Not Detected	Pass
Total Aerobic Bacteria		10	10000	<LOQ	Pass
Total Yeast & Mold		10	1000	<LOQ	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.

Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.

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