

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: 8/6/2025 4:37:46PM

Report #: 73659

Chocolate Diesel

Sample #: 16988, Weight: 8.00g, Unit Count:

Order #: X250730-0034

Category/Type: Concentrates & Extract, Concentrate

Date Collected: 7/29/2025 6:00:00PM

Date Received: 7/30/2025 12:46:53PM

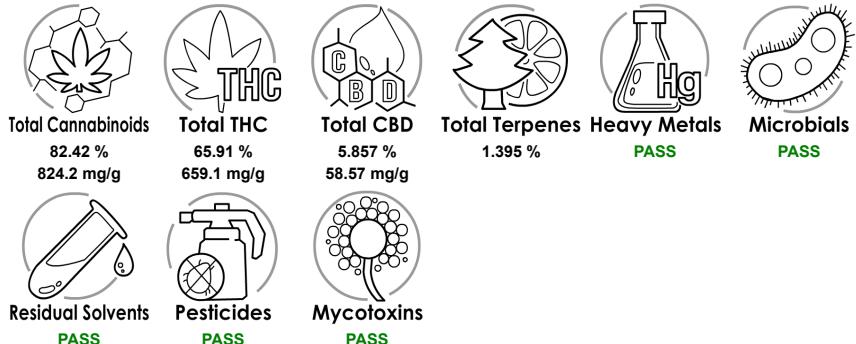
Date Sampled: 7/29/2025 3:25:00PM

Regulator Sample ID: HH-CDS-0725-001

Regulator Source Package ID: HH-CDS-0725-001

Regulator Batch ID: HH-CDS-0725-001

Size: 1000Units, Unit Count:



Potency Analysis by HPLC

Total Cannabinoids: 82.42 % - 824.2 mg/g

Date Completed: 08/01/2025 12:34PM

Total THC: 65.91 % - 659.1 mg/g

Total CBD: 5.857 % - 58.57 mg/g

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	72.23	722.3	<div style="width: 100%; background-color: #28a745; height: 10px;"></div>
CBD	13956-29-1	0.001000	4.119	41.19	<div style="width: 10%; background-color: #28a745; height: 10px;"></div>
d9-THC	1972-08-3	0.001000	2.560	25.60	<div style="width: 10%; background-color: #28a745; height: 10px;"></div>
CBDa	1244-58-2	0.001000	1.982	19.82	<div style="width: 10%; background-color: #28a745; height: 10px;"></div>
CBG	25654-31-3	0.001000	0.7263	7.263	<div style="width: 5%; background-color: #28a745; height: 10px;"></div>
CBGa	25555-57-1	0.001000	0.6061	6.061	<div style="width: 5%; background-color: #28a745; height: 10px;"></div>

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Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	0.1927	1.927	1
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC		0.001000	ND	ND	
d10/S9-THC		0.001000	ND	ND	
CBDV	24274-48-4	0.001000	ND	ND	
CBC	20675-51-8	0.001000	ND	ND	
CBN	521-35-7	0.001000	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: 07/31/2025 12:45PM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Terpinolene	586-62-9	0.1000	0.4220	
Beta-caryophyllene	87-44-5	0.1000	0.2659	
Beta-myrcene	123-35-3	0.1000	0.2464	
Valencene	4630-07-3	0.1000	0.2002	
Farnesene	502-61-4	0.1000	0.1444	
Ocimene	13877-91-3	0.1000	0.1158	
Results based on dry weight				
Limonene	5989-27-5	0.1000	ND	

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Compound	CAS#	LOQ (%)	%	Relative Concentration
Alpha-pinene	80-56-8	0.1000	ND	
Alpha-humulene	6753-98-6	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	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	
Alpha-phellandrene	99-83-2	0.1000	ND	

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

Pesticides by LCMSMS**Pass**

Analysis Date: 08/01/2025 4:41 pm

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
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

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**Sample #:** 16988**Chocolate Diesel****Pesticides by LCMSMS****Pass****Analysis Date:** 08/01/2025 4:41 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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
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

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**Sample #:** 16988**Chocolate Diesel**

Pesticides by LCMSMS		Pass	Analysis Date: 08/01/2025 4:41 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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
Pacllobutrazol	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
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

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Pesticides by LCMSMS		Pass		Analysis Date: 08/01/2025 4:41 pm	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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.

Residual Solvents by HS-GC-MS		Pass		Analysis Date: 08/02/2025 9:08 am	
Compound		LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
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	218.5	Pass
Chloroform		0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)		50.00	5000	ND	Pass
Ethanol		50.00	5000	ND	Pass
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

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Residual Solvents by HS-GC-MS		Pass		Analysis Date: 08/02/2025 9:08 am	
Compound		LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
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.

Mycotoxins by LCMSMS		Pass		Analysis Date: 08/01/2025 4:39 pm	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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.

Heavy Metals by ICPMS		Pass		Analysis Date: 08/01/2025 9:00 am	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		0.0100	2.00	ND	Pass
Arsenic		0.00100	0.200	ND	Pass
Cadmium		0.00150	0.300	ND	Pass
Chromium		0.280	110	ND	Pass
Copper		0.0750	30.0	ND	Pass

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Heavy Metals by ICPMS		Pass		Analysis Date: 08/01/2025 9:00 am	
Compound		LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Lead		0.00250	0.500	0.0115	Pass
Mercury		0.000500	0.100	ND	Pass
Nickel		0.0100	2.00	0.0361	Pass

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

Micro by Petri & qPCR		Pass		Analysis Date: 08/01/2025 3:17 pm	
Compound		LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
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	100	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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