



**Customer:** Flowerchild CBD  
**Product identity:** CBD FECO EXTRACT  
**Client/Metric ID:** .  
**Laboratory ID:** 24-004905-0001

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status
CBC	5.19		%	
CBD	57.4		%	
CBD-A	0.383		%	
CBDV	0.652		%	
CBG	2.84		%	
CBT	0.179		%	
Δ9-THC	2.21		%	
<b>Analyte per 1g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>
CBC per 1g	51.9		mg/1g	
CBD per 1g	57.4		mg/1g	
CBD-A per 1g	3.83		mg/1g	
CBDV per 1g	6.52		mg/1g	
CBG per 1g	28.4		mg/1g	
CBT per 1g	1.79		mg/1g	
Δ9-THC per 1g	22.1		mg/1g	

CBD-Total per Serving Size 577 mg/1g

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Delta-9-THC-Total per 22.1 mg/1g

(Reported in milligrams per serving)

#### Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
Ethyl acetate*	284	5000	pass

#### Pesticides:

All analytes passing and less than LOQ.

#### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene	0.535	27.44%	(-)-Guaiol	0.447	22.92%
α-Bisabolol	0.264	13.54%	Humulene	0.233	11.95%
(-)-caryophyllene oxide	0.0919	4.71%	(±)-trans-Nerolidol	0.0868	4.45%
β-Myrcene	0.0832	4.27%	(+)-fenchol	0.0621	3.18%
Linalool	0.0389	1.99%	(-)-α-Terpineol	0.0381	1.95%
(R)-(+)-Limonene	0.0369	1.89%	(+)-Borneol	0.0366	1.88%
<b>Total Terpenes</b>	<b>1.95</b>	<b>100.00%</b>			



12423 NE Whitaker Way  
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503-254-1794



**Report Number:** 24-004905/D001.R000  
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**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/06/24 15:06

**Metals:**

Analyte	Result	Units	Limit	Status
Lead*	0.0987	mg/kg	0.500	pass

**Microbiology:**

*Less than LOQ for all analytes.*



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**Customer:** Flowerchild CBD  
 141 Southridge Rd  
 Port Angeles Washington 98363  
 United States of America (USA)

**Product identity:** CBD FECO EXTRACT

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 24-004905-0001

**Evidence of Cooling:** No

**Temp:** 18.1 °C

**Serving Size #1:** 1 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2403516	Analyze: 5/8/24 12:02:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	5.19		%	0.0677	
CBC-A	< LOQ		%	0.0677	
CBC-Total	5.19		%	0.127	
CBD	57.4		%	0.677	
CBD-A	0.383		%	0.0677	
CBD-Total	57.7		%	0.736	
CBDV	0.652		%	0.0677	
CBDV-A	< LOQ		%	0.0677	
CBDV-Total	0.652		%	0.126	
CBE	< LOQ		%	0.0677	
CBG	2.84		%	0.0677	
CBG-A	< LOQ		%	0.0677	
CBG-Total	2.84		%	0.126	
CBL	< LOQ		%	0.0677	
CBL-A	< LOQ		%	0.0677	
CBL-Total	< LOQ		%	0.127	
CBN	< LOQ		%	0.0677	
CBT	0.179		%	0.0677	
Δ10-THC-9R	< LOQ		%	0.0677	
Δ10-THC-9S	< LOQ		%	0.0677	
Δ10-THC-Total	< LOQ		%	0.135	
Δ8-THC	< LOQ		%	0.0677	
Δ8-THCV	< LOQ		%	0.0677	
Δ9-THC	2.21		%	0.0677	
Δ9-THC-Total	2.21		%	0.127	
Δ9-THCP	< LOQ		%	0.0677	
Δ9-THCV	< LOQ		%	0.0677	
Δ9-THCV-A	< LOQ		%	0.0677	
Δ9-THCV-Total	< LOQ		%	0.126	
exo-THC	< LOQ		%	0.0677	
THC-A	< LOQ		%	0.0677	



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Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2403516	Analyze: 5/8/24	12:02:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
Total Cannabinoids	68.9		%		

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2403516	Analyze: 5/8/24	12:02:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	51.9		mg/1g	0.677	
CBC-A per 1g	< LOQ		mg/1g	0.677	
CBC-Total per 1g	51.9		mg/1g	1.27	
CBD per 1g	574		mg/1g	6.77	
CBD-A per 1g	3.83		mg/1g	0.677	
CBD-Total per 1g	577		mg/1g	7.36	
CBDV per 1g	6.52		mg/1g	0.677	
CBDV-A per 1g	< LOQ		mg/1g	0.677	
CBDV-Total per 1g	6.52		mg/1g	1.26	
CBE per 1g	< LOQ		mg/1g	0.677	
CBG per 1g	28.4		mg/1g	0.677	
CBG-A per 1g	< LOQ		mg/1g	0.677	
CBG-Total per 1g	28.4		mg/1g	1.26	
CBL per 1g	< LOQ		mg/1g	0.677	
CBL-A per 1g	< LOQ		mg/1g	0.677	
CBL-Total per 1g	< LOQ		mg/1g	1.27	
CBN per 1g	< LOQ		mg/1g	0.677	
CBT per 1g	1.79		mg/1g	0.677	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.677	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.677	
Δ10-THC-Total per 1g	< LOQ		mg/1g	1.35	
Δ8-THC per 1g	< LOQ		mg/1g	0.677	
Δ8-THCV per 1g	< LOQ		mg/1g	0.677	
Δ9-THC per 1g	22.1		mg/1g	0.677	
Δ9-THC-Total per 1g	22.1		mg/1g	1.27	
Δ9-THCP per 1g	< LOQ		mg/1g	0.677	
Δ9-THCV per 1g	< LOQ		mg/1g	0.677	
Δ9-THCV-A per 1g	< LOQ		mg/1g	0.677	
Δ9-THCV-Total per 1g	< LOQ		mg/1g	1.27	
exo-THC per 1g	< LOQ		mg/1g	0.677	
THC-A per 1g	< LOQ		mg/1g	0.677	
Total Cannabinoids per 1g	689		mg/1g		

Microbiology							
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status Notes
Salmonella spp. by PCR <sup>‡</sup>	Negative		/g		2403459	05/08/24 AOAC 2020.02 <sup>b</sup>	
EHEC including STEC <sup>‡</sup>	Negative		/g		2403460	05/08/24 AOAC RI 121806 <sup>b</sup>	



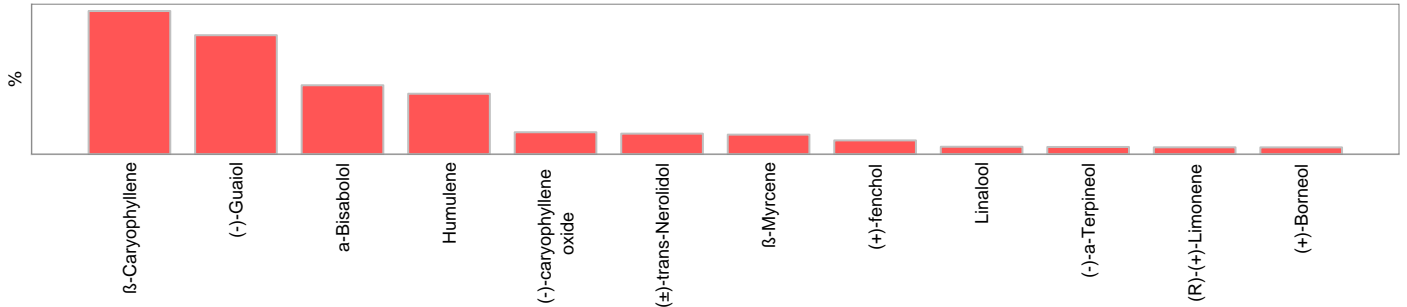
Solvents											Method: Residual Solvents by HS-GC-MS <sup>b</sup>					Units µg/g		Batch 2403517		Analyze 05/08/24 12:52 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes							
1,4-Dioxane <sup>‡</sup>	< LOQ	380	100	pass		2-Butanol <sup>‡</sup>	< LOQ	5000	200	pass		2-Butanol <sup>‡</sup>	< LOQ	5000	200	pass								
2-Ethoxyethanol <sup>‡</sup>	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane) <sup>‡</sup>	< LOQ		200			2-Methylbutane (Isopentane) <sup>‡</sup>	< LOQ		200									
2-Methylpentane <sup>‡</sup>	< LOQ		30.0			2-Propanol (IPA) <sup>‡</sup>	< LOQ	5000	200	pass		2-Propanol (IPA) <sup>‡</sup>	< LOQ	5000	200	pass								
2,2-Dimethylbutane <sup>‡</sup>	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) <sup>‡</sup>	< LOQ		200			2,2-Dimethylpropane (neo-pentane) <sup>‡</sup>	< LOQ		200									
2,3-Dimethylbutane <sup>‡</sup>	< LOQ		30.0			3-Methylpentane <sup>‡</sup>	< LOQ		30.0			3-Methylpentane <sup>‡</sup>	< LOQ		30.0									
Acetone <sup>‡</sup>	< LOQ	5000	200	pass		Acetonitrile <sup>‡</sup>	< LOQ	410	100	pass		Acetonitrile <sup>‡</sup>	< LOQ	410	100	pass								
Benzene <sup>‡</sup>	< LOQ	2.00	1.00	pass		Butanes (sum) <sup>‡</sup>	< LOQ	5000	400	pass		Butanes (sum) <sup>‡</sup>	< LOQ	5000	400	pass								
Cyclohexane <sup>‡</sup>	< LOQ	3880	200	pass		Ethyl acetate <sup>‡</sup>	284	5000	200	pass		Ethyl acetate <sup>‡</sup>	284	5000	200	pass								
Ethyl benzene	< LOQ		200			Ethyl ether <sup>‡</sup>	< LOQ	5000	200	pass		Ethyl ether <sup>‡</sup>	< LOQ	5000	200	pass								
Ethylene glycol <sup>‡</sup>	< LOQ	620	200	pass		Ethylene oxide <sup>‡</sup>	< LOQ	50.0	20.0	pass		Ethylene oxide <sup>‡</sup>	< LOQ	50.0	20.0	pass								
Hexanes (sum) <sup>‡</sup>	< LOQ	290	150	pass		Isopropyl acetate <sup>‡</sup>	< LOQ	5000	200	pass		Isopropyl acetate <sup>‡</sup>	< LOQ	5000	200	pass								
Isopropylbenzene (Cumene) <sup>‡</sup>	< LOQ	70.0	30.0	pass		m,p-Xylene <sup>‡</sup>	< LOQ		200			m,p-Xylene <sup>‡</sup>	< LOQ		200									
Methanol <sup>‡</sup>	< LOQ	3000	200	pass		Methylene chloride <sup>‡</sup>	< LOQ	600	60.0	pass		Methylene chloride <sup>‡</sup>	< LOQ	600	60.0	pass								
Methylpropane (Isobutane) <sup>‡</sup>	< LOQ		200			n-Butane <sup>‡</sup>	< LOQ		200			n-Butane <sup>‡</sup>	< LOQ		200									
n-Heptane <sup>‡</sup>	< LOQ	5000	200	pass		n-Hexane <sup>‡</sup>	< LOQ		30.0			n-Hexane <sup>‡</sup>	< LOQ		30.0									
n-Pentane <sup>‡</sup>	< LOQ		200			o-Xylene <sup>‡</sup>	< LOQ		200			o-Xylene <sup>‡</sup>	< LOQ		200									
Pentanes (sum)	< LOQ	5000	600	pass		Propane <sup>‡</sup>	< LOQ	5000	200	pass		Propane <sup>‡</sup>	< LOQ	5000	200	pass								
Tetrahydrofuran <sup>‡</sup>	< LOQ	720	100	pass		Toluene <sup>‡</sup>	< LOQ	890	100	pass		Toluene <sup>‡</sup>	< LOQ	890	100	pass								
Total Xylenes <sup>‡</sup>	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass		Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass								



Pesticides					Method: AOAC 2007.01 & EN 15662 (mod)					Units mg/kg Batch 2403547					Analyze 05/09/24 11:53 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes		
Abamectin <sup>‡</sup>	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.200	pass									
Acequinocyl <sup>‡</sup>	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass									
Aldicarb <sup>‡</sup>	< LOQ	0.40	0.200	pass		Azoxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Bifenazate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Bifenthrin <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Boscalid <sup>‡</sup>	< LOQ	0.40	0.200	pass		Carbaryl <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Carbofuran <sup>‡</sup>	< LOQ	0.20	0.100	pass		Chlorantraniliprole <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Chlorfenapyr <sup>‡</sup>	< LOQ	1.0	0.500	pass		Chlorpyrifos-ethyl <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Clofentezine <sup>‡</sup>	< LOQ	0.20	0.100	pass		Cyfluthrin (sum ) <sup>‡</sup>	< LOQ	1.0	0.500	pass									
Cypermethrin and	< LOQ	1.0	0.500	pass		Daminozide <sup>‡</sup>	< LOQ	1.0	0.500	pass									
Diazinon <sup>‡</sup>	< LOQ	0.20	0.100	pass		Dichlorvos <sup>‡</sup>	< LOQ	1.0	0.500	pass									
Dimethoate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Ethoprophos <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Etofenprox <sup>‡</sup>	< LOQ	0.40	0.200	pass		Etoazole <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Fenoxycarb <sup>‡</sup>	< LOQ	0.20	0.100	pass		Fenpyroximate <sup>‡</sup>	< LOQ	0.40	0.200	pass									
Fipronil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Fonicamid <sup>‡</sup>	< LOQ	1.0	0.400	pass									
Fludioxonil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Hexythiazox <sup>‡</sup>	< LOQ	1.0	0.400	pass									
Imazalil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Imidacloprid <sup>‡</sup>	< LOQ	0.40	0.200	pass									
Kresoxim-methyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		Malathion <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Metalaxyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Methiocarb <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Methomyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		MGK-264 <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Myclobutanil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Naled <sup>‡</sup>	< LOQ	0.50	0.250	pass									
Oxamyl <sup>‡</sup>	< LOQ	1.0	0.500	pass		Paclotbutrazole <sup>‡</sup>	< LOQ	0.40	0.200	pass									
Parathion-Methyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Permethrin and isomers	< LOQ	0.20	0.100	pass									
Phosmet <sup>‡</sup>	< LOQ	0.20	0.100	pass		Piperonyl butoxide <sup>‡</sup>	< LOQ	2.0	1.00	pass									
Prallethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass		Propiconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass									
Propoxur <sup>‡</sup>	< LOQ	0.20	0.100	pass		Pyrethrin I (total) <sup>‡</sup>	< LOQ	1.0	0.500	pass									
Pyridaben <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spinosad <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Spiromesifen <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spirotetramat <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Spiroxamine <sup>‡</sup>	< LOQ	0.40	0.200	pass		Tebuconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass									
Thiacloprid <sup>‡</sup>	< LOQ	0.20	0.100	pass		Thiamethoxam <sup>‡</sup>	< LOQ	0.20	0.100	pass									
Trifloxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass															



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2403586	Analyze 05/09/24 10:56 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene	0.535	0.018	27.436%		(-)-Guaiol	0.447	0.018	22.923%	
α-Bisabolol	0.264	0.018	13.538%		Humulene	0.233	0.018	11.949%	
(-)-caryophyllene oxide	0.0919	0.018	4.7128%		(±)-trans-Nerolidol	0.0868	0.018	4.4513%	
β-Myrcene	0.0832	0.018	4.2667%		(+)-fenchol	0.0621	0.018	3.1846%	
Linalool	0.0389	0.018	1.9949%		(-)-α-Terpineol	0.0381	0.018	1.9538%	
(R)-(+)-Limonene	0.0369	0.018	1.8923%		(+)-Borneol	0.0366	0.018	1.8769%	
Geranyl acetate	< LOQ	0.018	0.00%		Geraniol	< LOQ	0.018	0.00%	
(+)-Cedrol	< LOQ	0.018	0.00%		α-pinene	< LOQ	0.018	0.00%	
Sabinene	< LOQ	0.018	0.00%		trans-β-Ocimene	< LOQ	0.012	0.00%	
Sabinene hydrate	< LOQ	0.018	0.00%		(-)-β-Pinene	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol	< LOQ	0.018	0.00%		nerol	< LOQ	0.018	0.00%	
(+)-Pulegone	< LOQ	0.018	0.00%		Terpinolene	< LOQ	0.018	0.00%	
(±)-fenchone	< LOQ	0.018	0.00%		(±)-Camphor	< LOQ	0.018	0.00%	
(-)-Isopulegol	< LOQ	0.018	0.00%		α-Terpinene	< LOQ	0.018	0.00%	
α-phellandrene	< LOQ	0.018	0.00%		Menthol	< LOQ	0.018	0.00%	
d-3-Carene	< LOQ	0.018	0.00%		γ-Terpinene	< LOQ	0.018	0.00%	
Isoborneol	< LOQ	0.018	0.00%		Eucalyptol	< LOQ	0.018	0.00%	
α-cedrene	< LOQ	0.018	0.00%		Camphene	< LOQ	0.018	0.00%	
cis-β-Ocimene	< LOQ	0.006	0.00%		farnesene	< LOQ	0.018	0.00%	
p-Cymene	< LOQ	0.018	0.00%		valencene	< LOQ	0.018	0.00%	
<b>Total Terpenes</b>	<b>1.95</b>								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes	
Arsenic <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0828	2403523	05/08/24 AOAC 2013.06 (mod.) <sup>p</sup>	pass		
Cadmium <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0828	2403523	05/08/24 AOAC 2013.06 (mod.) <sup>p</sup>	pass		
Lead <sup>‡</sup>	0.0987	0.500	mg/kg	0.0828	2403523	05/08/24 AOAC 2013.06 (mod.) <sup>p</sup>	pass		
Mercury <sup>‡</sup>	< LOQ	0.100	mg/kg	0.0414	2403523	05/08/24 AOAC 2013.06 (mod.) <sup>p</sup>	pass		



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**Purchase Order:**  
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**Mycotoxins**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B1	< LOQ		µg/kg	5.00	2403556	05/09/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>		
Aflatoxin B2	< LOQ		µg/kg	5.00	2403556	05/09/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>		
Aflatoxin G1	< LOQ		µg/kg	5.00	2403556	05/09/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>		
Aflatoxin G2	< LOQ		µg/kg	5.00	2403556	05/09/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>		
Ochratoxin A	< LOQ	20.0	µg/kg	5.00	2403556	05/09/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		05/10/24 AOAC 2007.01 & EN 15662 (mod) <sup>P</sup>	pass	