



For R&D Use Only - Not a California Compliance Certificate.

Blue Cookies

Client: FC Distribution
Sample Name: Blue Cookies
Batch Number: N/A

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 46850226-45 Date Received: 2/26/2025



Total CBD	ND				
Delta 9-THC	0.26 %				
THCA	36.58 %				
Total Cannabinoids	36.84 %				
Analysis Summary					
Residual Pesticides	Pass				
Heavy Metals	Pass				
Total Terpenes	2.92 %				

Cannabinoid Analysis Complete

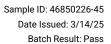
Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.261	2.61
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	36.582	365.82
Total CBD			ND	ND
Total THC			32.34	323.43
Total Cannabi	noids		36.84	368.43

Date Tested: 3/3/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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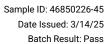
References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)





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Pesticide Analysis					Pas
Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Abamectin	0.050	0.10	ND	Pass	
Acephate	0.050	0.10	ND	Pass	
Acequinocyl	0.050	0.10	ND	Pass	
Acetamiprid	0.050	0.10	ND	Pass	
Aldicarb	0.050	0.00	ND	Pass	
Azoxystrobin	0.050	0.10	ND	Pass	
Bifenazate	0.050	0.10	ND	Pass	
Bifenthrin	0.050	3.00	ND	Pass	
Boscalid	0.050	0.10	ND	Pass	
Captan	0.050	0.70	ND	Pass	
Carbaryl Wywy frostyclub.com	0.050	0.50	ND	Pass	
Carbofuran	0.050	0.00	ND	Pass	
Chlorantraniliprole	0.050	10.00	ND	Pass	
Chlordane	0.050	0.00	ND	Pass	
Chlorfenapyr	0.050	0.00	ND	Pass	
Chlorpyrifos	0.050	0.00	ND	Pass	
Clofentezine	0.050	0.10	ND	Pass	
Coumaphos	0.050	0.00	ND	Pass	
Cyfluthrin	0.050	2.00	ND	Pass	
Cypermethrin	0.050	1.00	ND ND	Pass	
Daminozide	0.050	0.00	ND	Pass	
DDVP	0.050	0.00	ND	Pass	
Diazinon	0.050	0.10	ND	Pass	
Dimethoate	0.050	0.00	ND ND	Pass	
Dimethomorph	0.050	2.00	ND ND	Pass	
Ethoprophos	0.050	0.00	ND ND	Pass	
Etofenprox	0.050	0.00	ND	Pass	
Etoxazole	0.050	0.10	ND	Pass	
Fenhexamid	0.050	0.10	ND	Pass	
Fenoxycarb	0.050	0.00	ND ND	Pass	
-	0.050	0.10	ND ND	Pass	
Fenpyroximate Fipronil	0.050	0.00	ND ND	Pass	
Flonicamid	0.050	0.10	ND ND	Pass	
Fludioxonil	0.050	0.10	ND ND	Pass	
Hexythiazox					
	0.050	0.10	ND	Pass	
	0.050	0.00	ND		
Imidacloprid	0.050	5.00	ND	Pass	
Kresoxim Methyl	0.050	0.10	ND	Pass	
Malathion	0.050	0.50	ND	Pass	
Metalaxyl	0.050	2.00	ND	Pass	
Methiocarb	0.050	0.00	ND	Pass	
Methomyl	0.050	1.00	ND	Pass	
Methyl Parathion	0.050	0.00	ND	Pass	
Mevinphos	0.050	0.00	ND	Pass	
Myclobutanil	0.050	0.10	ND	Pass	
Naled	0.050	0.10	ND	Pass	
Oxamyl	0.050	0.50	ND	Pass	
Paclobutrazol	0.050	0.00	ND	Pass	
Pentachloronitrobenzene	0.050	0.10	ND	Pass	
Permethrin	0.050	0.50	ND	Pass	
Phosmet	0.050	0.10	ND	Pass	
Piperonyl Butoxide	0.050	3.00	ND	Pass	
Prallethrin	0.050	0.10	ND	Pass	
Propiconazole	0.050	0.10	ND	Pass	
Propiconazole	0.050	0.10	ND	Pass	





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Pesticide Analysis

Pass

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Propoxur	0.050	0.00	ND	Pass	
Pyrethrins	0.050	0.50	ND	Pass	
Pyridaben	0.050	0.10	ND	Pass	
Spinetoram	0.050	0.10	ND	Pass	
Spinosad	0.050	0.10	ND	Pass	
Spiromesifen	0.050	0.10	ND	Pass	
Spirotetramat	0.050	0.10	ND	Pass	
Spiroxamine	0.050	0.00	ND	Pass	
Tebuconazole	0.050	0.10	ND	Pass	
Thiacloprid	0.050	0.00	ND	Pass	
Thiamethoxam	0.050	5.00	ND	Pass	
Trifloxystrobin	0.050	0.10	ND	Pass	

Date Tested: 3/10/2025

Heavy Metals Analysis

Pass

Analyte	LOQ (μg/g)	Limit (μg/g)	Mass (µg/g)	Status
Arsenic	0.050	0.200	ND	Pass
Cadmium	0.050	0.200	ND	Pass
Lead	0.125	0.500	0.185	Pass
Mercury	0.025	0.100	ND	Pass

Date Tested: 3/11/2025

Terpenoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)	
Camphene	0.0085	0.9076	9.076	
3-Carene	0.0085	0.0409	0.409	
ß-Caryophyllene	0.0085	0.0744	0.744	
p-Cymene	0.0085	ND	ND	
Eucalyptol	0.0085	0.0205	0.205	
Fenchol	0.0085	<l0q< th=""><th><l0q< th=""><th></th></l0q<></th></l0q<>	<l0q< th=""><th></th></l0q<>	
α-Humulene	0.0085	0.0666	0.666	
δ-Limonene	0.0085	0.1072	1.072	
Linalool	0.0085	0.0259	0.259	
ß-Myrcene	0.0085	0.1124	1.124	
Nerolidol	0.0085	ND	ND	
α-Pinene	0.0085	0.0766	0.766	
Terpinolene	0.0085	1.492	14.920	
Total Terpenoids		2.92	29.24	

Date Tested: 3/13/2025

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Sample ID: 46850226-45 Date Issued: 3/14/25 Batch Result: Pass

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Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

Multi-Residue Pesticide Analysis - (AOAC_200701)

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Heavy Metals Analysis - 4 elements (EPA_200.8)

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version

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