

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIO Labs.com

CBG White Whole Circle Farms INFO ONLY



Confident Cannabis ID: 1910ELP0184.4293

Sample ID: P191038-01

Matrix: Industrial Hemp

METRC Batch #:

Sampling Method/SOP: SOP.T.20.010

Date Sampled: 10/24/19 09:00

Date Accepted: 10/24/19

Harvest/Process Lot ID:

Batch ID: CBG-2019-005

Batch Size (g):

Unit for Sale:

Harvest/Production Date:

Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 10/28/19 12:10

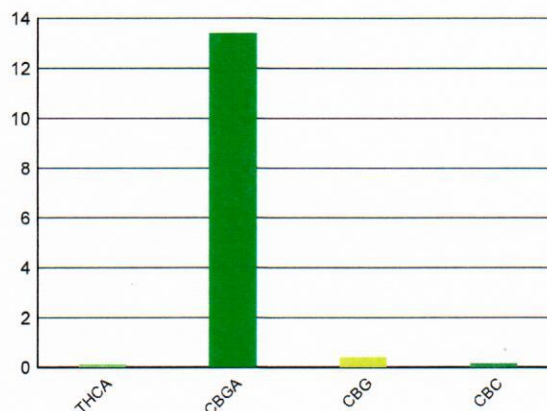
Date/Time Analyzed: 10/29/19 15:51

Analysis Method/SOP: SOP.T.40.023

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+Δ9THC)		0.80	0.080
Total CBD ((CBDA*0.877)+CBD)		<LOQ	<LOQ

Cannabinoid Profile

THCA	0.0500	0.91	0.0912
delta 9-THC	0.0500	< LOQ	< LOQ
delta 8-THC	0.0500	< LOQ	< LOQ
THCV	0.0500	< LOQ	< LOQ
CBGA	0.0500	134.00	13.4
CBDA	0.0500	< LOQ	< LOQ
CBD	0.0500	< LOQ	< LOQ
CBDV	0.0500	< LOQ	< LOQ
CBN	0.0500	< LOQ	< LOQ
CBG	0.0500	3.89	0.389
CBC	0.0500	1.36	0.136
THCV-A	0.0500	< LOQ	< LOQ
CBDV-A	0.0500	< LOQ	< LOQ
Sum of tested Cannabinoids	0.0500	140.00	14.0



Moisture Content

Date/Time Analyzed: 10/28/19 16:45
Analysis Method/SOP: SOP.T.40.010

Moisture: 12.3 %

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%. Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.

Kawai Medeiros
Laboratory Manager - 10/29/2019

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Quality Control

Batch: P19J199 - SOP.T.30.050PDX Prep for Cannabinoids

Blank(P19J199-BLK1)				Extracted: 10/28/19 12:10	Analyzed: 10/29/19 15:51		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.0500 (%)	< LOQ	delta 9-THC	< LOQ	0.0500 (%)	< LOQ
CBDA	< LOQ	0.0500 (%)	< LOQ	CBD	< LOQ	0.0500 (%)	< LOQ
CBDV-A	< LOQ	0.0500 (%)	< LOQ	CBDV	< LOQ	0.0500 (%)	< LOQ
CBG	< LOQ	0.0500 (%)	< LOQ	CBGA	< LOQ	0.0500 (%)	< LOQ
CBN	< LOQ	0.0500 (%)	< LOQ	CBC	< LOQ	0.0500 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.0500 (%)	< LOQ				

Batch: P19J211 - SOP.T.40.010 Moisture Content

Blank(P19J211-BLK1)				Extracted: 10/28/19 16:45	Analyzed: 10/28/19 16:45		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Percent Moisture	100	(%)	< LOQ				



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Untrimmed CGB

Date Sampled: 10/14/19 12:54

Date Accepted: 10/14/19

Batch ID:

Batch Size:

Sampling Method/SOP: SOP.T.20.010

Sample ID: P190956-01

METRC Batch #:

Matrix: Hemp

Terpene Analysis

Date/Time Extracted: 10/14/19 13:55

Analysis Method/SOP: SOP.T.40.092

Date/Time Analyzed: 10/16/19 14:19

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.200	< LOQ	< LOQ	beta-Pinene	0.200	< LOQ	< LOQ
Camphene	0.200	< LOQ	< LOQ	Sabinene	0.200	< LOQ	< LOQ
Sabinene hydrate	0.200	< LOQ	< LOQ	beta-Myrcene	0.200	0.379	0.0379
p-Mentha-1,5-diene	0.200	< LOQ	< LOQ	(+)-3-Carene	0.200	< LOQ	< LOQ
alpha-Terpinene	0.200	< LOQ	< LOQ	gamma-Terpinene	0.200	< LOQ	< LOQ
Limonene	0.200	0.216	0.0216	Eucalyptol	0.200	< LOQ	< LOQ
Guaiol	0.200	1.05	0.105	Terpinolene	0.200	< LOQ	< LOQ
Linalool	0.200	< LOQ	< LOQ	Camphor	0.200	< LOQ	< LOQ
(+)-Camphor	0.200	< LOQ	< LOQ	(-)-Camphor	0.200	< LOQ	< LOQ
Isopulegol	0.200	< LOQ	< LOQ	Isoborneol	0.200	< LOQ	< LOQ
Borneol	0.200	< LOQ	< LOQ	Hexahydrothymol	0.200	< LOQ	< LOQ
Geraniol	0.200	< LOQ	< LOQ	(+)-Pulegone	0.200	< LOQ	< LOQ
Nerol	0.200	< LOQ	< LOQ	cis-Nerolidol	0.200	< LOQ	< LOQ
trans-Nerolidol	0.200	< LOQ	< LOQ	Geranyl acetate	0.200	< LOQ	< LOQ
alpha-Cedrene	0.200	< LOQ	< LOQ	trans-Caryophyllene	0.200	1.62	0.162
Caryophyllene Oxide	0.200	< LOQ	< LOQ	alpha-Humulene	0.200	0.662	0.0662
Valencene	0.200	< LOQ	< LOQ	alpha-Farnesene	0.200	0.769	0.0769
beta-Farnesene	0.200	< LOQ	< LOQ	Cedrol	0.200	< LOQ	< LOQ
alpha-Bisabolol	0.200	1.30	0.13	Fenchone	0.200	< LOQ	< LOQ
Fenchyl Alcohol	0.200	< LOQ	< LOQ	trans, beta- Ocimene	0.200	< LOQ	< LOQ
beta, cis- Ocimene	0.200	< LOQ	< LOQ	Terpineol	0.200	< LOQ	< LOQ
Total (Sum):						6.00	0.60

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited.
Results reported as dry weight. LOQ = Limit of Quantitation . Not for Oregon Compliance.



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Quality Control

Batch: P19J095 - SOP.T.40.092 PDX Terpenoid Analysis via HS-GC-MS

Blank(P19J095-BLK1)				Extracted: 10/14/19 13:55		Analyzed: 10/16/19 11:52	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
alpha-Pinene	< LOQ	0.200 (mg/g)	< LOQ	beta-Pinene	< LOQ	0.200 (mg/g)	< LOQ
Camphene	< LOQ	0.200 (mg/g)	< LOQ	Sabinene	< LOQ	0.200 (mg/g)	< LOQ
Sabinene hydrate	< LOQ	0.200 (mg/g)	< LOQ	beta-Myrcene	< LOQ	0.200 (mg/g)	< LOQ
p-Mentha-1,5-diene	< LOQ	0.200 (mg/g)	< LOQ	(+)-3-Carene	< LOQ	0.200 (mg/g)	< LOQ
alpha-Terpinene	< LOQ	0.200 (mg/g)	< LOQ	gamma-Terpinene	< LOQ	0.200 (mg/g)	< LOQ
Limonene	< LOQ	0.200 (mg/g)	< LOQ	Eucalyptol	< LOQ	0.200 (mg/g)	< LOQ
Guaiol	< LOQ	0.200 (mg/g)	< LOQ	Terpinolene	< LOQ	0.200 (mg/g)	< LOQ
Linalool	< LOQ	0.200 (mg/g)	< LOQ	Camphor	< LOQ	0.200 (mg/g)	< LOQ
(+)-Camphor	< LOQ	0.200 (mg/g)	< LOQ	(-)-Camphor	< LOQ	0.200 (mg/g)	< LOQ
Isopulegol	< LOQ	0.200 (mg/g)	< LOQ	Isoborneol	< LOQ	0.200 (mg/g)	< LOQ
Borneol	< LOQ	0.200 (mg/g)	< LOQ	Hexahydrothymol	< LOQ	0.200 (mg/g)	< LOQ
Geraniol	< LOQ	0.200 (mg/g)	< LOQ	(+)-Pulegone	< LOQ	0.200 (mg/g)	< LOQ
Nerol	< LOQ	0.200 (mg/g)	< LOQ	cis-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ
trans-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ	Geranyl acetate	< LOQ	0.200 (mg/g)	< LOQ
alpha-Cedrene	< LOQ	0.200 (mg/g)	< LOQ	trans-Caryophyllene	< LOQ	0.200 (mg/g)	< LOQ
Caryophyllene Oxide	< LOQ	0.200 (mg/g)	< LOQ	alpha-Humulene	< LOQ	0.200 (mg/g)	< LOQ
Valencene	< LOQ	0.200 (mg/g)	< LOQ	alpha-Farnesene	< LOQ	0.200 (mg/g)	< LOQ
beta-Farnesene	< LOQ	0.200 (mg/g)	< LOQ	Cedrol	< LOQ	0.200 (mg/g)	< LOQ
alpha-Bisabolol	< LOQ	0.200 (mg/g)	< LOQ	Fenchone	< LOQ	0.200 (mg/g)	< LOQ
Fenchyl Alcohol	< LOQ	0.200 (mg/g)	< LOQ	trans, beta- Ocimene	< LOQ	0.200 (mg/g)	< LOQ
beta, cis- Ocimene	< LOQ	0.200 (mg/g)	< LOQ	Terpineol	< LOQ	0.200 (mg/g)	< LOQ

Batch: P19J108 - SOP.T.40.010 Moisture Content

Blank(P19J108-BLK1)				Extracted: 10/17/19 11:55		Analyzed: 10/17/19 11:55	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Percent Moisture	100	(%)	< LOQ				



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Untrimmed CGB

Date Sampled: 10/14/19 12:54

Date Accepted: 10/14/19

Batch ID:

Batch Size:

Sample ID: P190956-01

METRC Batch #:

Matrix: Hemp

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 10/15/19 13:55

Date/Time Analyzed: 10/16/2019 9:34:00AM

Analysis Method/SOP: SOP.T.40.051 PDX

Analyte	LOQ	Action Level	Result	Units	Type
Abamectin	0.360	0.5	< LOQ	ppm	
Acephate	0.360	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.60	2	< LOQ	ppm	
Acetamiprid	0.160	0.2	< LOQ	ppm	Neonicotinoid insecticide
Aldicarb	0.360	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.160	0.2	< LOQ	ppm	
Bifenazate	0.160	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.160	0.2	< LOQ	ppm	
Boscalid	0.360	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.160	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.160	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.160	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.800	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.160	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.160	0.2	< LOQ	ppm	
Cyfluthrin	0.800	1	< LOQ	ppm	
Cypermethrin	0.800	1	< LOQ	ppm	
Daminozide	0.800	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.800	1	< LOQ	ppm	
Diazinon	0.160	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.160	0.2	< LOQ	ppm	
Ethoprophos	0.160	0.2	< LOQ	ppm	
Etofenprox	0.360	0.4	< LOQ	ppm	
Etoxazole	0.160	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.160	0.2	< LOQ	ppm	
Fenpyroximate	0.360	0.4	< LOQ	ppm	
Fipronil	0.360	0.4	< LOQ	ppm	Pyrazole insecticide
Flonicamid	0.800	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.360	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.800	1	< LOQ	ppm	
Imazalil	0.160	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.360	0.4	< LOQ	ppm	Neonicotinoid insecticide
Kresoxim-methyl	0.360	0.4	< LOQ	ppm	
Malathion	0.160	0.2	< LOQ	ppm	
Metalaxyl	0.160	0.2	< LOQ	ppm	
Methiocarb	0.160	0.2	< LOQ	ppm	Carbamate insecticide



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Untrimmed CGB

Date Sampled: 10/14/19 12:54

Date Accepted: 10/14/19

Batch ID:

Batch Size:

Sample ID: P190956-01

METRC Batch #:

Matrix: Hemp

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 10/15/19 13:55

Date/Time Analyzed: 10/16/2019 9:34:00AM

Analysis Method/SOP: SOP.T.40.051 PDX

Analyte	LOQ	Action Level	Result	Units	Type
Methomyl	0.360	0.4	< LOQ	ppm	Carbamate insecticide
Methyl parathion	0.160	0.2	< LOQ	ppm	
MGK-264	0.160	0.2	< LOQ	ppm	
Myclobutanil	0.160	0.2	< LOQ	ppm	Azole fungicide
Naled	0.360	0.5	< LOQ	ppm	
Oxamyl	0.800	1	< LOQ	ppm	Carbamate insecticide
Pacllobutrazol	0.360	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins	0.160	0.2	< LOQ	ppm	
Phosmet	0.160	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.60	2	< LOQ	ppm	
Prallethrin	0.160	0.2	< LOQ	ppm	
Propiconazole	0.360	0.4	< LOQ	ppm	
Propoxur	0.160	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.800	1	< LOQ	ppm	
Pyridaben	0.160	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.160	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.160	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.160	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.360	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.360	0.4	< LOQ	ppm	
Thiacloprid	0.160	0.2	< LOQ	ppm	
Thiamethoxam	0.160	0.2	< LOQ	ppm	Neonicotinoid insecticide
Trifloxystrobin	0.160	0.2	< LOQ	ppm	Strobin fungicide

Results above the action level fail Oregon state testing requirements and will be highlighted RED. Not for Oregon compliance.

LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007.

EVIO Labs Portland is not currently ORELAP accredited for Pesticide analysis. Results are for informational use only.. Not for Oregon Compliance.



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Untrimmed CGB



Confident Cannabis ID: 1910ELP0101.4054

Sample ID: P190956-01

Matrix: Hemp

METRC Batch #:

Sampling Method/SOP: SOP.T.20.010

Date Sampled: 10/14/19 12:54

Date Accepted: 10/14/19

Harvest/Process Lot ID:

Batch ID:

Batch Size:

Unit for Sale:

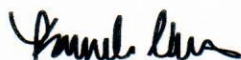
Harvest/Production Date:

Moisture Content

Date/Time Analyzed: 10/17/19 11:55
Analysis Method/SOP: SOP.T.40.010

Moisture: 13.9 %

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%. Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.
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