

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

Casper OG
Injoy Cannabis
020-10081153776



Confident Cannabis ID: 1907ELP0019.2165
Sample ID: P190518-01
Matrix: Useable Marijuana
METRC Batch #: 1A401030001AFE3000001134
Sampling Method/SOP: SOP.T.20.010
Date Sampled: 07/08/19 10:00
Date Accepted: 07/11/19
Harvest/Process Lot ID: COG_June_B2

Batch ID: COG_June_B2
Batch Size (g): 4535.92g
Unit for Sale:
Harvest/Production Date: 6/19/19

Cannabinoid Analysis

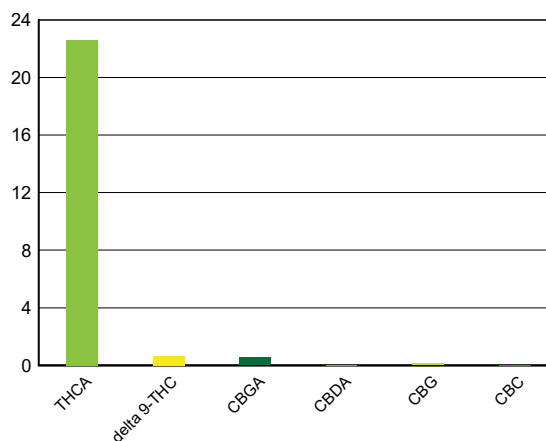
Date/Time Extracted: 07/09/19 09:31
Date/Time Analyzed: 07/10/19 18:45

Analysis Method/SOP: SOP.T.40.023

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+Δ9THC)		204	20.4
Total CBD ((CBDA*0.877)+CBD)		< LOQ	< LOQ

Cannabinoid Profile

THCA	0.050	226	22.6
delta 9-THC	0.050	6.3	0.630
delta 8-THC	0.050	< LOQ	< LOQ
THCV	0.050	< LOQ	< LOQ
CBGA	0.050	5.54	0.554
CBDA	0.050	< LOQ	< LOQ
CBD	0.050	< LOQ	< LOQ
CBDV	0.050	< LOQ	< LOQ
CBN	0.050	< LOQ	< LOQ
CBG	0.050	1.26	0.126
CBC	0.050	< LOQ	< LOQ
THCV-A	0.050	10.5	1.05
CBDV-A	0.050	< LOQ	< LOQ
CBCA	0.050	2.89	0.289
CBL	0.050	< LOQ	< LOQ
Sum of tested Cannabinoids	0.050	243	24.3



Moisture Content

Date/Time Analyzed: 07/09/19 15:15
Analysis Method/SOP: SOP.T.40.010

Moisture: 10.7 %

Water Activity

Date/Time Analyzed: 07/09/19 13:00
Analysis Method/SOP: SOP.T.40.011

Water Activity: 0.469 aw

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Laboratory Manager - 7/18/2019

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"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.

A handwritten signature in black ink, appearing to read "Kawai Medeiros".

Kawai Medeiros
Laboratory Manager - 7/18/2019

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FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Casper OG

Injoy Cannabis

020-10081153776

Sample ID: P190518-01 METRC Batch #: 1A401030001AFE3000001134

Matrix: Useable Marijuana

Date Sampled: 07/08/19 10:00

Date Accepted: 07/11/19

Batch ID: COG_June_B2

Batch Size: 4535.92g

Sampling Method/SOP: SOP.T.20.010

Terpene Analysis

Date/Time Extracted: 07/09/19 09:28

Analysis Method/SOP: SOP.T.40.092

Date/Time Analyzed: 07/17/19 16:33

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.200	0.499	0.0499	beta-Pinene	0.200	0.903	0.0903
Camphene	0.200	< LOQ	< LOQ	Sabinene	0.200	0.599	0.0599
Sabinene hydrate	0.200	< LOQ	< LOQ	beta-Myrcene	0.200	6.48	0.648
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	5.73	0.573	Eucalyptol	0.200	1.20	0.12
Guaiol	0.200	< LOQ	< LOQ	Terpinolene	0.200	< LOQ	< LOQ
Linalool	0.200	3.01	0.301	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	0.969	0.0969	Hexahydrothymol	0.200	0.346	0.0346
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	0.230	0.023	Geranyl acetate	0.200	< LOQ	< LOQ
alpha-Cedrene	0.200	0.262	0.0262	trans-Caryophyllene	0.200	2.50	0.25
Caryophyllene Oxide	0.200	< LOQ	< LOQ	alpha-Humulene	0.200	0.837	0.0837
Valencene	0.200	< LOQ	< LOQ	alpha-Farnesene	0.200	< LOQ	< LOQ
beta-Farnesene	0.200	< LOQ	< LOQ	Cedrol	0.200	< LOQ	< LOQ
alpha-Bisabolol	0.200	0.681	0.0681	Fenchone	0.200	< LOQ	< LOQ
Fenchyl Alcohol	0.200	0.650	0.065	trans, beta- Ocimene	0.200	< LOQ	< LOQ
beta, cis- Ocimene	0.200	< LOQ	< LOQ	Terpineol	0.200	0.912	0.0912
Total (Sum):						25.81	2.58

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



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Sample ID: P190518-01

Matrix: Useable Marijuana

METRC Batch #:

1A401030001AFE3000001134

Date Sampled: 07/08/19 10:00

Date Accepted: 07/11/19

Batch ID: COG_June_B2

Batch Size: 4535.92g

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 07/11/19 16:13

Date/Time Analyzed: 7/12/2019 12:03:40PM

Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Abamectin	0.250	0.5	< LOQ	ppm	
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.00	2	< LOQ	ppm	
Acetamiprid	0.200	0.2	< LOQ	ppm	Neonicotinoid insecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.200	0.2	< LOQ	ppm	
Bifenazate	0.200	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.200	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.200	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.200	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.200	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.200	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.200	0.2	< LOQ	ppm	
Cyfluthrin	0.500	1	< LOQ	ppm	
Cypermethrin	0.500	1	< LOQ	ppm	
Daminozide	0.500	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.500	1	< LOQ	ppm	
Diazinon	0.200	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.200	0.2	< LOQ	ppm	
Ethoprophos	0.200	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.200	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.200	0.2	< LOQ	ppm	
Fenpyroximate	0.200	0.4	< LOQ	ppm	
Fipronil	0.200	0.4	< LOQ	ppm	Pyrazole insecticide
Flonicamid	0.500	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.200	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.500	1	< LOQ	ppm	
Imazalil	0.200	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insecticide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.200	0.2	< LOQ	ppm	
Metalaxyl	0.200	0.2	< LOQ	ppm	
Methiocarb	0.200	0.2	< LOQ	ppm	Carbamate insecticide



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Sample ID: P190518-01

Matrix: Useable Marijuana

METRC Batch #:

1A401030001AFE3000001134

Date Sampled: 07/08/19 10:00

Date Accepted: 07/11/19

Batch ID: COG_June_B2

Batch Size: 4535.92g

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 07/11/19 16:13

Date/Time Analyzed: 7/12/2019 12:03:40PM

Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Methyl parathion	0.200	0.2	< LOQ	ppm	
MGK-264	0.200	0.2	< LOQ	ppm	
Myclobutanil	0.200	0.2	< LOQ	ppm	Azole fungicide
Naled	0.250	0.5	< LOQ	ppm	
Oxamyl	0.500	1	< LOQ	ppm	Carbamate insecticide
Paclobutrazol	0.200	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins	0.200	0.2	< LOQ	ppm	
Phosmet	0.200	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.00	2	< LOQ	ppm	
Prallethrin	0.200	0.2	< LOQ	ppm	
Propiconazole	0.200	0.4	< LOQ	ppm	
Propoxur	0.200	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.500	1	< LOQ	ppm	
Pyridaben	0.200	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.200	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.200	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.200	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.200	0.2	< LOQ	ppm	
Thiamethoxam	0.200	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.200	0.2	< LOQ	ppm	Strobin fungicide

Results above the action level fail Oregon state testing requirements and will be highlighted RED.

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.

Pesticide testing performed in conjunction with EVIO Labs Medford, an ORELAP accredited laboratory.



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Quality Control

Batch: M19G043 - SOP.T.30.060 Pesticide Prep

Blank(M19G043-BLK1)				Extracted: 07/11/19 16:13		Analyzed: 07/11/19 18:11	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Cyfluthrin	< LOQ	0.500 (ppm)	< LOQ	Cypermethrin	< LOQ	0.500 (ppm)	< LOQ
MGK-264	< LOQ	0.200 (ppm)	< LOQ	Chlorfenapyr	< LOQ	0.500 (ppm)	< LOQ
Methyl parathion	< LOQ	0.200 (ppm)	< LOQ	Acequinocyl	< LOQ	1.00 (ppm)	< LOQ
Bifenthrin	< LOQ	0.200 (ppm)	< LOQ	Acephate	< LOQ	0.200 (ppm)	< LOQ
Abamectin	< LOQ	0.250 (ppm)	< LOQ	Acetamiprid	< LOQ	0.200 (ppm)	< LOQ
Aldicarb	< LOQ	0.200 (ppm)	< LOQ	Azoxystrobin	< LOQ	0.200 (ppm)	< LOQ
Bifenazate	< LOQ	0.200 (ppm)	< LOQ	Boscalid	< LOQ	0.200 (ppm)	< LOQ
Carbaryl	< LOQ	0.200 (ppm)	< LOQ	Carbofuran	< LOQ	0.200 (ppm)	< LOQ
Chlorantraniliprole	< LOQ	0.200 (ppm)	< LOQ	Chlorpyrifos	< LOQ	0.200 (ppm)	< LOQ
Clofentezine	< LOQ	0.200 (ppm)	< LOQ	Daminozide	< LOQ	0.500 (ppm)	< LOQ
DDVP (Dichlorvos)	< LOQ	0.500 (ppm)	< LOQ	Diazinon	< LOQ	0.200 (ppm)	< LOQ
Dimethoate	< LOQ	0.200 (ppm)	< LOQ	Ethoprophos	< LOQ	0.200 (ppm)	< LOQ
Etofenprox	< LOQ	0.200 (ppm)	< LOQ	Etoxazole	< LOQ	0.200 (ppm)	< LOQ
Fenoxycarb	< LOQ	0.200 (ppm)	< LOQ	Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ
Fipronil	< LOQ	0.200 (ppm)	< LOQ	Flonicamid	< LOQ	0.500 (ppm)	< LOQ
Fludioxonil	< LOQ	0.200 (ppm)	< LOQ	Hexythiazox	< LOQ	0.500 (ppm)	< LOQ
Imazalil	< LOQ	0.200 (ppm)	< LOQ	Imidacloprid	< LOQ	0.200 (ppm)	< LOQ
Kresoxim-methyl	< LOQ	0.200 (ppm)	< LOQ	Malathion	< LOQ	0.200 (ppm)	< LOQ
Metalaxyl	< LOQ	0.200 (ppm)	< LOQ	Methiocarb	< LOQ	0.200 (ppm)	< LOQ
Methomyl	< LOQ	0.200 (ppm)	< LOQ	Myclobutanil	< LOQ	0.200 (ppm)	< LOQ
Naled	< LOQ	0.250 (ppm)	< LOQ	Oxamyl	< LOQ	0.500 (ppm)	< LOQ
Paclobutrazol	< LOQ	0.200 (ppm)	< LOQ	Permethrins	< LOQ	0.200 (ppm)	< LOQ
Phosmet	< LOQ	0.200 (ppm)	< LOQ	Piperonyl butoxide	< LOQ	1.00 (ppm)	< LOQ
Prallethrin	< LOQ	0.200 (ppm)	< LOQ	Propiconazole	< LOQ	0.200 (ppm)	< LOQ
Propoxur	< LOQ	0.200 (ppm)	< LOQ	Pyrethrins	< LOQ	0.500 (ppm)	< LOQ
Pyridaben	< LOQ	0.200 (ppm)	< LOQ	Spinosad	< LOQ	0.200 (ppm)	< LOQ
Spiromesifen	< LOQ	0.200 (ppm)	< LOQ	Spirotetramat	< LOQ	0.200 (ppm)	< LOQ
Spiroxamine	< LOQ	0.200 (ppm)	< LOQ	Tebuconazole	< LOQ	0.200 (ppm)	< LOQ
Thiacloprid	< LOQ	0.200 (ppm)	< LOQ	Thiamethoxam	< LOQ	0.200 (ppm)	< LOQ
Trifloxystrobin	< LOQ	0.200 (ppm)	< LOQ				

LCS(M19G043-BS1)				Extracted: 07/11/19 16:13		Analyzed: 07/11/19 23:21	
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Cyfluthrin	11.0	0.500 (ppm)	30-170	Cypermethrin	36.5	0.500 (ppm)	30-170
MGK-264	77.1	0.200 (ppm)	50-150	Chlorfenapyr	77.9	0.500 (ppm)	50-150
Methyl parathion	45.8	0.200 (ppm)	30-170	Bifenthrin	70.6	0.200 (ppm)	50-150
Acephate	90.7	0.200 (ppm)	50-150	Abamectin	89.5	0.250 (ppm)	50-150



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Quality Control

Batch: M19G043 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M19G043-BS1)				Extracted: 07/11/19 16:13		Analyzed: 07/12/19 10:29	
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Acetamiprid	96.3	0.200 (ppm)	50-150	Aldicarb	138	0.200 (ppm)	50-150
Azoxystrobin	89.1	0.200 (ppm)	50-150	Bifenazate	222	0.200 (ppm)	50-150
Boscalid	99.9	0.200 (ppm)	50-150	Carbaryl	87.3	0.200 (ppm)	50-150
Carbofuran	93.7	0.200 (ppm)	50-150	Chlorantraniliprole	83.7	0.200 (ppm)	30-170
Chlorpyrifos	106	0.200 (ppm)	50-150	Clofentezine	98.2	0.200 (ppm)	50-150
DDVP (Dichlorvos)	122	0.500 (ppm)	50-150	Diazinon	102	0.200 (ppm)	50-150
Dimethoate	99.1	0.200 (ppm)	50-150	Ethoprophos	120	0.200 (ppm)	50-150
Etofenprox	71.8	0.200 (ppm)	50-150	Etoxazole	132	0.200 (ppm)	50-150
Fenoxycarb	91.0	0.200 (ppm)	50-150	Fenpyroximate	97.7	0.200 (ppm)	50-150
Fipronil	100	0.200 (ppm)	50-150	Flonicamid	101	0.500 (ppm)	50-150
Fludioxonil	89.3	0.200 (ppm)	50-150	Hexythiazox	62.1	0.500 (ppm)	50-150
Imazalil	86.8	0.200 (ppm)	50-150	Imidacloprid	77.4	0.200 (ppm)	50-150
Kresoxim-methyl	104	0.200 (ppm)	50-150	Malathion	97.7	0.200 (ppm)	50-150
Metaxyl	95.4	0.200 (ppm)	50-150	Methiocarb	81.4	0.200 (ppm)	50-150
Methomyl	107	0.200 (ppm)	50-150	Myclobutanil	138	0.200 (ppm)	50-150
Naled	81.2	0.250 (ppm)	50-150	Oxamyl	134	0.500 (ppm)	50-150
Paclobutrazol	187	0.200 (ppm)	50-150	Permethrins	87.8	0.200 (ppm)	30-170
Phosmet	118	0.200 (ppm)	50-150	Piperonyl butoxide	103	1.00 (ppm)	50-150
Prallethrin	113	0.200 (ppm)	50-150	Propiconazole	131	0.200 (ppm)	50-150
Propoxur	96.3	0.200 (ppm)	50-150	Pyrethrins	180	0.500 (ppm)	50-150
Pyridaben	70.6	0.200 (ppm)	50-150	Spinosad	97.0	0.200 (ppm)	50-150
Spiromesifen	103	0.200 (ppm)	30-170	Spirotetramat	101	0.200 (ppm)	30-170
Spiroxamine	89.2	0.200 (ppm)	30-170	Tebuconazole	169	0.200 (ppm)	50-150
Thiacloprid	86.1	0.200 (ppm)	50-150	Thiamethoxam	86.0	0.200 (ppm)	50-150
Trifloxystrobin	110	0.200 (ppm)	50-150				

Batch: P19G030 - SOP.T.30.050PDX Prep for Cannabinoids

Blank(P19G030-BLK1)				Extracted: 07/09/19 09:31		Analyzed: 07/10/19 18:45	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.050 (%)	< LOQ	delta 9-THC	< LOQ	0.050 (%)	< LOQ
delta 8-THC	< LOQ	0.050 (%)	< LOQ	CBDA	< LOQ	0.050 (%)	< LOQ
CBD	< LOQ	0.050 (%)	< LOQ	CBG	< LOQ	0.050 (%)	< LOQ
CBN	< LOQ	0.050 (%)	< LOQ	CBC	< LOQ	0.050 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.050 (%)	< LOQ				

LCS(P19G030-BS1)				Extracted: 07/09/19 09:31		Analyzed: 07/10/19 18:45	
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits



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Laboratory Manager - 7/18/2019

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Quality Control

Batch: P19G030 - SOP.T.30.050PDX Prep for Cannabinoids (Continued)

LCS(P19G030-BS1)				Extracted: 07/09/19 09:31		Analyzed: 07/10/19 18:45	
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	104	0.050 (%)	70-130	delta 9-THC	104	0.050 (%)	70-130
CBDA	103	0.050 (%)	70-130	CBD	101	0.050 (%)	70-130

Batch: P19G031 - SOP.T.40.010 Moisture Content

Blank(P19G031-BLK1)				Extracted: 07/09/19 15:15		Analyzed: 07/09/19 15:15	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Percent Moisture	100	(%)	< LOQ				



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Laboratory Manager - 7/18/2019

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