

EVIO Labs Eugene
 1686 Pearl Street, Eugene, OR 97401
 541-505-9193 / OLCC 010-10035420314 / www.EVIOLabs.com

Critical Mass

Skunky Cannabis

020 100644400E8

Sample ID: E180327-03

Matrix: Useable Marijuana

METRC Batch #: 1A4010300010FE1000000005

Sampling Method/SOP: SOP.T.20.010

Batch ID: 0005

Date Sampled: 05/24/18 09:00

Batch Size: 372 g

Date Accepted: 05/29/18

Harvest/Production Date: 4/8/18-4/10/18

Results Valid Until: 05/24/19

Harvest/Process Lot ID: Critical Mass Test Run #2

Unit for Sale: n/a



Cannabinoid Analysis

Date/Time Extracted: 05/31/18 15:54

Analysis Method/SOP: SOP.T.40.020

Date/Time Analyzed: 05/31/18 20:09

Cannabinoids	LOQ (mg/mL)	mg/g	% weight	Cannabinoids Profile	
Total THC ((THCA*0.877)+Δ9THC)		140	14.0		
Total CBD ((CBDA*0.877)+CBD)		62.9	6.29		
THCA	0.104	156	15.6		
delta 9-THC	0.104	3.73	0.373		
delta 8-THC	0.104	< LOQ	< LOQ		
CBDA	0.104	70.8	7.08		
CBD	0.104	< LOQ	< LOQ		
CBN	0.104	5.25	0.525		
CBG	0.104	2.4	0.240		
CBC	0.104	< LOQ	< LOQ		
Sum of tested Cannabinoids	0.021	239	23.9		

Water Activity

Date/Time Analyzed: 06/01/18 00:00

Analysis Method/SOP: SOP.T.40.011

Water Activity: 0.649 aw

Moisture Content

Date/Time Analyzed: 05/31/18 17:04

Analysis Method/SOP: SOP.T.40.010

Moisture: 9.17 %

"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; Samples above limit will be highlighted **RED**; FD = Field Duplicate; LOQ = Limit of Quantitation. Cannabinoid analysis performed in conjunction with EVIO Labs Bend.

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 Laboratory Director - 6/4/2018

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Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 05/30/18 13:19

Date/Time Analyzed: 5/31/2018 3:56:16AM

Analysis Method/SOP: SOP.T.30.060

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
Fonicamid	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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Batch ID: 0005

Batch Size: 372 g

Sampling Method/SOP: SOP.T.20.010

Pesticides

Date/Time Extracted: 05/30/18 13:19

Date/Time Analyzed: 5/31/2018 3:56:16AM

Analysis Method/SOP: SOP.T.30.060

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.

Pesticide testing performed in conjunction with EVIO Labs Medford, an ORELAP and ISO 17025 accredited laboratory.

PASS/FAIL status based on OAR 333-007.



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Quality Control

Batch: B18E066 - SOP.T.30.050 Prep for Cannabinoids

Blank(B18E066-BLK1)			Extracted: 05/31/18 15:54		Analyzed: 05/31/18 18:41		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.100 (%)	< LOQ	delta 9-THC	< LOQ	0.100 (%)	< LOQ
delta 8-THC	< LOQ	0.100 (%)	< LOQ	CBDA	< LOQ	0.100 (%)	< LOQ
CBD	< LOQ	0.100 (%)	< LOQ	CBN	< LOQ	0.100 (%)	< LOQ
CBG	< LOQ	0.100 (%)	< LOQ	CBC	< LOQ	0.100 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.020 (%)	< LOQ				

LCS(B18E066-BS1)			Extracted: 05/31/18 15:54		Analyzed: 05/31/18 18:58		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	103	(%)	70-130	delta 9-THC	105	(%)	70-130
CBDA	105	(%)	70-130	CBD	106	(%)	70-130

Batch: E18F002 - SOP.T.20.011 Water Activity

Blank(E18F002-BLK1)			Extracted: 06/01/18 00:00		Analyzed: 06/01/18 00:00		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Water Activity	0.412	(AW)	< LOQ				

Batch: M18E096 - SOP.T.30.061 Pesticide Prep

Blank(M18E096-BLK1)			Extracted: 05/30/18 13:19		Analyzed: 05/31/18 02:21		
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				



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Quality Control

Batch: M18E096 - SOP.T.30.061 Pesticide Prep (Continued)

Blank(M18E096-BLK1)			Extracted: 05/30/18 13:19		Analyzed: 05/31/18 02:21		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
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(M18E096-BS1)			Extracted: 05/30/18 13:19		Analyzed: 05/31/18 04:08		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Cyfluthrin	162	0.500 (ppm)	30-170	Cypermethrin	142	0.500 (ppm)	30-170
MGK-264	109	0.200 (ppm)	50-150	Chlorfenapyr	130	0.500 (ppm)	50-150
Methyl parathion	99.9	0.200 (ppm)	30-170	Bifenthrin	118	0.200 (ppm)	50-150
Acephate	77.4	0.200 (ppm)	50-150	Abamectin	84.3	0.250 (ppm)	50-150
Acetamiprid	91.7	0.200 (ppm)	50-150	Aldicarb	106	0.200 (ppm)	50-150
Azoxystrobin	101	0.200 (ppm)	50-150	Bifenazate	101	0.200 (ppm)	50-150
Boscalid	87.7	0.200 (ppm)	50-150	Carbaryl	93.3	0.200 (ppm)	50-150
Carbofuran	116	0.200 (ppm)	50-150	Chlorantraniliprole	76.1	0.200 (ppm)	30-170
Chlorpyrifos	74.6	0.200 (ppm)	50-150	Clofentezine	113	0.200 (ppm)	50-150
DDVP (Dichlorvos)	108	0.500 (ppm)	50-150	Diazinon	148	0.200 (ppm)	50-150
Dimethoate	91.6	0.200 (ppm)	50-150	Ethoprophos	73.5	0.200 (ppm)	50-150
Etofenprox	91.0	0.200 (ppm)	50-150	Etoxazole	97.4	0.200 (ppm)	50-150
Fenoxycarb	91.4	0.200 (ppm)	50-150	Fenpyroximate	72.1	0.200 (ppm)	50-150
Fipronil	76.2	0.200 (ppm)	50-150	Flonicamid	108	0.500 (ppm)	50-150
Fludioxonil	112	0.200 (ppm)	50-150	Hexythiazox	147	0.500 (ppm)	50-150
Imazalil	92.3	0.200 (ppm)	50-150	Imidacloprid	115	0.200 (ppm)	50-150
Kresoxim-methyl	72.5	0.200 (ppm)	50-150	Malathion	88.0	0.200 (ppm)	50-150
Metalaxyl	104	0.200 (ppm)	50-150	Methiocarb	63.8	0.200 (ppm)	50-150
Methomyl	72.5	0.200 (ppm)	50-150	Myclobutanil	63.4	0.200 (ppm)	50-150
Naled	73.2	0.250 (ppm)	50-150	Oxamyl	90.0	0.500 (ppm)	50-150
Paclobutrazol	98.4	0.200 (ppm)	50-150	Permethrins	173	0.200 (ppm)	30-170
Phosmet	91.0	0.200 (ppm)	50-150	Piperonyl butoxide	115	1.00 (ppm)	50-150
Prallethrin	100	0.200 (ppm)	50-150	Propiconazole	87.8	0.200 (ppm)	50-150



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Quality Control

Batch: M18E096 - SOP.T.30.061 Pesticide Prep (Continued)

LCS(M18E096-BS1)			Extracted: 05/30/18 13:19		Analyzed: 05/31/18 02:45		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Propoxur	129	0.200 (ppm)	50-150	Pyrethrins	91.6	0.500 (ppm)	50-150
Pyridaben	174	0.200 (ppm)	50-150	Spinosad	164	0.200 (ppm)	50-150
Spiromesifen	71.3	0.200 (ppm)	30-170	Spirotetramat	93.7	0.200 (ppm)	30-170
Spiroxamine	86.1	0.200 (ppm)	30-170	Tebuconazole	114	0.200 (ppm)	50-150
Thiacloprid	94.0	0.200 (ppm)	50-150	Thiamethoxam	167	0.200 (ppm)	50-150
Trifloxystrobin	76.4	0.200 (ppm)	50-150				



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