

EVIO Labs Medford (pka Kenevir Research)
540 East Vilas Road, Suite F, Central Point, OR 97502
541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

Zippz CalmZ C34 Softgel Co Info Only

Confident Cannabis ID: 2012KR0027.6369

Date/Time Extracted: 12/07/20 10:34

Sample ID: M201995-01

Matrix: Capsule METRC Batch #:

Sampling Method/SOP: Client

Date Sampled: NA
Date Accepted: 12/04/20
Harvest/Process Lot ID:



Batch ID: C3-34-1120 Batch Size (g):

Unit for Sale: 10 capsule Harvest/Production Date:

Cannabinoid Analysis

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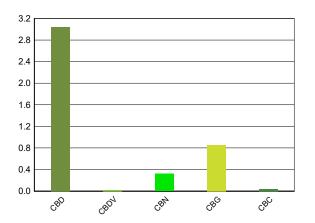
Analysis Method/SOP: SOP.T.40.020 Sample mass: 0.689g/ capsule

Date/Time Analyzed: 12/08/20 05:16

Cannabinoids LOQ(%) mg/g mg/unit

_		
Cann	abinoid	l Profile





Water Activity

Date/Time Analyzed: 12/04/20 00:0
Analysis Method/SOP: SOP.T.40.011

Water Activity: 0.367 aw

"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.



Stephanie Moon Laboratory Director - 12/16/2020

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Date Sampled: NA

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Zippz CalmZ C34

Softgel Co
Info Only

Date Accepted: 12/04/20
Batch ID: C3-34-1120

Sample ID: M201995-01 METRC Batch #: Batch Size:

Matrix: Capsule Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 12/03/20 10:12 Date/Time Analyzed: 12/6/2020 8:48:37PM

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

Analyte	LOQ	Action Level	Result	Units	Туре
Abamectin	0.250	0.5	< LOQ	ppm	
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.00	2	< LOQ	ppm	
Acetamiprid	0.100	0.2	< LOQ	ppm	Neonicotinoid instecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.100	0.2	< LOQ	ppm	
Bifenazate	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.100	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.100	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.100	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	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.100	0.2	< LOQ	ppm	
Ethoprophos	0.100	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.100	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.100	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	
lmazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insectide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.100	0.2	< LOQ	ppm	
Metalaxyl	0.100	0.2	< LOQ	ppm	
Methiocarb	0.100	0.2	< LOQ	ppm	Carbamate insecticide



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Softgel Co

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Matrix: Capsule

Sample ID: M201995-01

METRC Batch #:

Date Sampled: NA

Date Accepted: 12/04/20

Batch ID: C3-34-1120

Batch Size:

Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 12/03/20 10:12

Date/Time Analyzed: 12/6/2020 8:48:37PM

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

Analyte	LOQ	Action Level	Result	Units	Туре
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Methyl parathion	0.100	0.2	< LOQ	ppm	
MGK-264	0.100	0.2	< LOQ	ppm	
Myclobutanil	0.100	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	0.100	0.2	< LOQ	ppm	
Phosmet	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.00	2	< LOQ	ppm	
Prallethrin	0.100	0.2	< LOQ	ppm	
Propiconazole	0.200	0.4	< LOQ	ppm	
Propoxur	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.500	1	< LOQ	ppm	
Pyridaben	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.100	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.100	0.2	< LOQ	ppm	
Thiamethoxam	0.100	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.100	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.



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Zippz CalmZ C34

Softgel Co

Sample ID: M201995-01

Info Only

Matrix: Capsule

Date Sampled: NA

Date Accepted: 12/04/20

Batch ID: C3-34-1120

Batch Size:

Analysis Method/SOP: SOP.T.40.046

Sampling Method/SOP: Client

Aerobic Plate Count

Date/Time Extracted: 12/07/20 09:17

Date/Time Analyzed: 12/07/20 09:17

Total Colonies: < LOQ CFU/g

About Your Aerobic Plate Count (APC) Results

An aerobic plate count is a measure of the amount of bacteria in a sample that is capable of living in an oxygenated environment.

METRC Batch #:

The American Herbal Pharmacoepia recommends herbal products contain no greater than 100,000 CFU/g of total viable aerobic bacteria. For CO2 and solvent based extracts, the AHP recommends a limit of no greater than 10,000 CFU/g.

Aerobic plate count is commonly applied to finish products, particularly foods. Traditionally manufacturers will monitor products for aerobic bacteria on a routine basis to ensure that the microbial load of a product is not increasing.



Date Sampled: NA

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Zippz CalmZ C34

Softgel Co
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Date Accepted: 12/04/20
Batch ID: C3-34-1120

Sample ID: M201995-01 METRC Batch #: Batch Size:

Matrix: Capsule Sampling Method/SOP: Client

Yeast and Mold Enumeration

Date/Time Extracted: 12/10/20 08:50

Analysis Method/SOP: *** DEFAULT

Date/Time Analyzed: 12/10/20 08:50

Total Yeast and Mold Colonies 0.00 cfu/g

About Your Yeast and Mold Results

Botanical materials often have total yeast and mold counts between 1,500 - 7,500 CFU/g. Products that have undergone exposure to solvents, such as alcohol tinctures or concentrated materials extracted with butane, propane, hexane, carbon dioxide, or other organic solvents will typically feature total yeast and mold counts at 0 CFU/g.

The American Herbal Pharmacoepia recommends herbal products contain no greater than 10,000 CFU/g of total yeasts and molds. Results above 10,000 CFU/g will be highlighted **Red**. Counts greater than 25,000 CFU/g are designated as "**TNTC**" or "Too numerous to count."

Yeasts vs Molds

Yeasts and molds are both broad types of fungi. Yeasts are unicellular and reproduce by budding, creating a small smooth appearance, whereas molds are multicellular and grow through fungal strands called hyphae, creating a fuzzy appearance often associated with mold.

Yeasts and molds are commonly found on natural products, and not all are harmful. Nevertheless, yeasts and molds, as well as their spores, can cause lung irritation, facilitate allergic reactions, or even present life-threatening conditions for immuno-compromised consumers. For instance, the dark mold, *Aspergillus*, can produce toxic chemical byproducts which can be harmful to human health. *Aspergillus* spores can lodge in small crevaces in the lungs and grow, leading to a potentially life-threatening condition called Aspergillosis.

A simple total yeast and mold count can be a great way to monitor for potential health hazards in botanical products and help ensure the safety of consumers.



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Quality Control

Batch: M20L015 - SOP.T.30.060 Pesticide Prep

Blank(M20L015-E	BLK1)	Ex	ctracted: 12/0	3/20 10:12	Analyzed: 12/06	3/20 14:46	
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Methyl parathion	< LOQ	0.100 (ppm)	< LOQ	MGK-264	< LOQ	0.100 (ppm)	< LOQ
Chlorfenapyr	< LOQ	0.500 (ppm)	< LOQ	Cyfluthrin	< LOQ	0.500 (ppm)	< LOQ
ypermethrin	< LOQ	0.500 (ppm)	< LOQ	Abamectin	< LOQ	0.250 (ppm)	< LOQ
cephate	< LOQ	0.200 (ppm)	< LOQ	Acequinocyl	< LOQ	1.00 (ppm)	< LOQ
cetamiprid	< LOQ	0.100 (ppm)	< LOQ	Aldicarb	< LOQ	0.200 (ppm)	< LOQ
zoxystrobin	< LOQ	0.100 (ppm)	< LOQ	Bifenazate	< LOQ	0.100 (ppm)	< LOQ
fenthrin	< LOQ	0.100 (ppm)	< LOQ	Boscalid	< LOQ	0.200 (ppm)	< LOQ
arbaryl	< LOQ	0.100 (ppm)	< LOQ	Carbofuran	< LOQ	0.100 (ppm)	< LOQ
hlorantraniliprole	< LOQ	0.100 (ppm)	< LOQ	Chlorpyrifos	< LOQ	0.100 (ppm)	< LOQ
ofentezine	< LOQ	0.100 (ppm)	< LOQ	Daminozide	< LOQ	0.500 (ppm)	< LOQ
OVP (Dichlorvos)	< LOQ	0.500 (ppm)	< LOQ	Diazinon	< LOQ	0.100 (ppm)	< LOQ
methoate	< LOQ	0.100 (ppm)	< LOQ	Ethoprophos	< LOQ	0.100 (ppm)	< LOQ
ofenprox	< LOQ	0.200 (ppm)	< LOQ	Etoxazole	< LOQ	0.100 (ppm)	< LOQ
noxycarb	< LOQ	0.100 (ppm)	< LOQ	Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ
pronil	< LOQ	0.200 (ppm)	< LOQ	Flonicamid	< LOQ	0.500 (ppm)	< LOQ
udioxonil	< LOQ	0.200 (ppm)	< LOQ	Hexythiazox	< LOQ	0.500 (ppm)	< LOQ
nazalil	< LOQ	0.100 (ppm)	< LOQ	Imidacloprid	< LOQ	0.200 (ppm)	< LOQ
esoxim-methyl	< LOQ	0.200 (ppm)	< LOQ	Malathion	< LOQ	0.100 (ppm)	< LOQ
etalaxyl	< LOQ	0.100 (ppm)	< LOQ	Methiocarb	< LOQ	0.100 (ppm)	< LOQ
ethomyl	< LOQ	0.200 (ppm)	< LOQ	Myclobutanil	< LOQ	0.100 (ppm)	< LOQ
aled	< LOQ	0.250 (ppm)	< LOQ	Oxamyl	< LOQ	0.500 (ppm)	< LOQ
nclobutrazol	< LOQ	0.200 (ppm)	< LOQ	Permethrins	< LOQ	0.100 (ppm)	< LOQ
nosmet	< LOQ	0.100 (ppm)	< LOQ	Piperonyl butoxide	< LOQ	1.00 (ppm)	< LOQ
allethrin	< LOQ	0.100 (ppm)	< LOQ	Propiconazole	< LOQ	0.200 (ppm)	< LOQ
opoxur	< LOQ	0.100 (ppm)	< LOQ	Pyridaben	< LOQ	0.100 (ppm)	< LOQ
vrethrins	< LOQ	0.500 (ppm)	< LOQ	Spinosad	< LOQ	0.100 (ppm)	< LOQ
iromesifen	< LOQ	0.100 (ppm)	< LOQ	Spirotetramat	< LOQ	0.100 (ppm)	< LOQ
piroxamine	< LOQ	0.200 (ppm)	< LOQ	Tebuconazole	< LOQ	0.200 (ppm)	< LOQ
niacloprid	< LOQ	0.100 (ppm)	< LOQ	Thiamethoxam	< LOQ	0.100 (ppm)	< LOQ
rifloxystrobin	< LOQ	0.100 (ppm)	< LOQ				

LCS(M20L015-BS1)		E	ktracted: 12/0	3/20 10:12	Analyzed: 12/06/		
Analyte	% Recovery	Recovery LOQ Limits		Analyte	% Recovery	LOQ	Recovery Limits
Methyl parathion	148	0.100 (ppm)	50-150	MGK-264	114	0.100 (ppm)	50-150
Chlorfenapyr	125	0.500 (ppm)	50-150	Cyfluthrin	310	0.500 (ppm)	50-150
Cypermethrin	330	0.500 (ppm)	50-150	Abamectin	87.7	0.250 (ppm)	50-150
Acephate	83.4	0.200 (ppm)	50-150	Acequinocyl	125	1.00 (ppm)	50-150

Styper

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Quality Control

Batch: M20L015 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M20L015-BS1)		Ex	Extracted: 12/03/20 10:12			Analyzed: 12/06/20 15:38		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits	
cetamiprid	111	0.100 (ppm)	50-150	Aldicarb	87.1	0.200 (ppm)	50-150	
Azoxystrobin	99.4	0.100 (ppm)	50-150	Bifenazate	107	0.100 (ppm)	50-150	
Bifenthrin	101	0.100 (ppm)	50-150	Boscalid	121	0.200 (ppm)	50-150	
Carbaryl	85.3	0.100 (ppm)	50-150	Carbofuran	101	0.100 (ppm)	50-150	
hlorantraniliprole	92.3	0.100 (ppm)	50-150	Chlorpyrifos	103	0.100 (ppm)	50-150	
lofentezine	102	0.100 (ppm)	50-150	Daminozide	114	0.500 (ppm)	50-150	
DVP (Dichlorvos)	94.6	0.500 (ppm)	50-150	Diazinon	91.9	0.100 (ppm)	50-150	
imethoate	86.4	0.100 (ppm)	50-150	Ethoprophos	102	0.100 (ppm)	50-150	
tofenprox	92.7	0.200 (ppm)	50-150	Etoxazole	90.6	0.100 (ppm)	50-150	
enoxycarb	113	0.100 (ppm)	50-150	Fenpyroximate	111	0.200 (ppm)	50-150	
ipronil	133	0.200 (ppm)	50-150	Flonicamid	93.8	0.500 (ppm)	50-150	
ludioxonil	116	0.200 (ppm)	50-150	Hexythiazox	110	0.500 (ppm)	50-150	
nazalil	109	0.100 (ppm)	50-150	Imidacloprid	105	0.200 (ppm)	50-150	
resoxim-methyl	110	0.200 (ppm)	50-150	Malathion	103	0.100 (ppm)	50-150	
letalaxyl	105	0.100 (ppm)	50-150	Methiocarb	92.3	0.100 (ppm)	50-150	
lethomyl	96.5	0.200 (ppm)	50-150	Myclobutanil	112	0.100 (ppm)	50-150	
aled	177	0.250 (ppm)	50-150	Oxamyl	88.4	0.500 (ppm)	50-150	
aclobutrazol	94.3	0.200 (ppm)	50-150	Permethrins	102	0.100 (ppm)	50-150	
hosmet	93.0	0.100 (ppm)	50-150	Piperonyl butoxide	121	1.00 (ppm)	50-150	
rallethrin	83.8	0.100 (ppm)	50-150	Propiconazole	99.3	0.200 (ppm)	50-150	
ropoxur	93.1	0.100 (ppm)	50-150	Pyridaben	102	0.100 (ppm)	50-150	
yrethrins	120	0.500 (ppm)	50-150	Spinosad	88.2	0.100 (ppm)	50-150	
piromesifen	99.9	0.100 (ppm)	50-150	Spirotetramat	103	0.100 (ppm)	50-150	
piroxamine	104	0.200 (ppm)	50-150	Tebuconazole	83.7	0.200 (ppm)	50-150	
hiacloprid	73.9	0.100 (ppm)	50-150	Thiamethoxam	101	0.100 (ppm)	50-150	
rifloxystrobin	97.5	0.100 (ppm)	50-150					

Batch: M20L029 - SOP.T.40.046 Aerobic Bacteria Count

Blank(M20L029-BLK1) Extracted: 12/07/20 0			7/20 09:17	Analyzed: 12/07/2	0 09:17		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Aerobic Bacteria	<100	1.00 (cfu/a)	< LOQ				

Batch: M20L034 - SOP.T.30.050 Prep for Cannabinoids

		•					
Blank(M20L034-BLK1)		E	xtracted: 12/0	7/20 10:34	Analyzed: 12/08/		
			Recovery				Recovery
Analyte Result	Result	LOQ	Limits	Analyte	Result	Result LOQ	Limits
THCA	< LOQ	0.002 (%)	< LOQ	delta 9-THC	< LOQ	0.002 (%)	< LOQ
delta 8-THC	< LOQ	0.002 (%)	< LOQ	THCV-A	< LOQ	0.002 (%)	< LOQ



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Quality Control

Batch: M20L034 - SOP.T.30.050 Prep for Cannabinoids (Continued)

Blank(M20L034-BLK	(1)	E	Extracted: 12/07/20 10:34			Analyzed: 12/08/20 04:43		
Analyte	Result	Recovery LOQ Limits Analyte		Result LO		Recovery Limits		
THCV	< LOQ	0.002 (%)	< LOQ	CBDA	< LOQ	0.002 (%)	< LOQ	
CBD	< LOQ	0.002 (%)	< LOQ	CBDV-A	< LOQ	0.002 (%)	< LOQ	
CBDV	< LOQ	0.002 (%)	< LOQ	CBG	< LOQ	0.002 (%)	< LOQ	
CBGA	< LOQ	0.002 (%)	< LOQ	CBN	< LOQ	0.002 (%)	< LOQ	
CBCA	< LOQ	0.002 (%)	< LOQ	CBC	< LOQ	0.002 (%)	< LOQ	
Sum of tested Cannabinoids	< LOQ	0.002 (%)	< LOQ					

LCS(M20L034-BS1)			Extracted: 12/0	7/20 10:34	Analyzed: 12/08/20		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	100	(%)	70-130	delta 9-THC	102	(%)	70-130
THCV	93.5	(%)	70-130	CBDA	101	(%)	70-130
CBD	98.9	(%)	70-130	CBG	111	(%)	70-130
CBGA	103	(%)	70-130	CBN	104	(%)	70-130
CBCA	103	(%)	70-130	CBC	109	(%)	70-130

Batch: M20L052 - SOP.T.40.040 Yeast/Mold

Blank(M20L052-BLK	k(M20L052-BLK1)		Extracted: 12/1	0/20 08:50	Analyzed: 12/10/2		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Total Yeast and Mold Coloni	0.00	(cfu/g)	< LOQ				