Certificate of Analysis

Produced: Oct 28, 2026

Sample: 5PK THCA Cosmic Cookies (Pre-roll) • **Client**: The Pack Label Inc • **Batch**: Pass



Batch No.: CC80-20
Matrix: Pre-roll
Sample ID: ICC-260911-23-002
Collected on: Sep 11, 2026
Received on: Sep 11, 2026
Batch Size:
Sample Size:
Package Size: 7.48 g
Serving Size: 0.75 g

Batch Result: Pass

Potency	Tested	**Mycotoxins**	Pass
Solvents	Pass	**Pesticides**	Pass
Metals	Pass	**Moisture**	Tested
Microbial	Pass		

Cannabinoid Overview

Total THC:	**3.14 %**
Total CBD:	**4.62 %**
Total Cannabinoids:	**16.0 %**
Sum of Cannabinoids:	**18.0 %**

https://lims.tagleaf.com/coa_/dz4eC9bp8P

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Oct 28, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Oct 28, 2026

Cannabinoids

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
9R-HHC[2]			ND	ND	0.00592/0.190	N/A
9S-HHC[2]			ND	ND	0.0101/0.196	N/A
CBC[1]	1.49	14.9	0.199	1.99	0.0651/0.195	N/A
CBCA[1]	2.57	25.6	0.342	3.42	0.0913/0.274	N/A
CBCV[1]			ND	ND	0.0282/0.0986	N/A
CBD[1]	8.55	85.3	1.14	11.4	0.0199/0.0986	N/A
CBDA[1]	29.8	297	3.97	39.7	0.0476/0.143	N/A
CBDB[2]			ND	ND	0.00892/0.223	N/A
CBDP[2]			ND	ND	0.00775/0.222	N/A
CBDV[1]			ND	ND	0.0158/0.0986	N/A
CBDVA[1]			ND	ND	0.0517/0.155	N/A
CBE[2]			ND	ND	0.0106/0.223	N/A
CBG[1]	4.46	44.5	0.595	5.95	0.0225/0.0986	N/A
CBGA[1]	60.9	607	8.12	81.2	0.0351/0.105	N/A
CBL[1]			ND	ND	0.0155/0.0986	N/A
CBLA[1]			ND	ND	0.215/0.646	N/A
CBN[1]			ND	ND	0.0225/0.0986	N/A

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBNA[1]	0.112	1.11	0.0149	0.149	0.0335/0.100	N/A
CBT[1]	0.196	1.95	0.0261	0.261	0.0282/0.0986	N/A
Δ8-THC[1]			ND	ND	0.0159/0.0986	N/A
Δ8-THC-O-acetate[2]			ND	ND	0.00732/0.214	N/A
Δ8-THCP[2]			ND	ND	0.0164/0.218	N/A
Δ8-THCV[2]			ND	ND	0.00415/0.216	N/A
Δ9-THC[1]	1.64	16.4	0.219	2.19	0.0263/0.0986	N/A
Δ9-THC-O-acetate[2]			ND	ND	0.00673/0.216	N/A
Δ9-THCP[2]			ND	ND	0.0116/0.220	N/A
HHC-O-acetate[2]			ND	ND	0.0122/0.199	N/A
THCA[1]	25.0	249	3.33	33.3	0.0362/0.109	N/A
THCV[1]			ND	ND	0.0122/0.0986	N/A
THCVA[1]			ND	ND	0.0393/0.118	N/A
THD[2]			ND	ND	0.00772/0.207	N/A
Total CBD[1**]	34.7	346	4.62	46.2		N/A
Total THC[1**]	23.6	235	3.14	31.4		N/A
Total Cannabinoids**	120	1200	16.0	160		N/A

[1] POT-INST-005: POT-INST-005: Expanded Potency // Sep 15, 2026 // Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.
[2] POT-INST-005: POT-INST-005: Comprehensive Cannabinoids // Sep 15, 2026 // Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.
** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Sep 17, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.138/0.419	Pass
Acetone	5000	127	14.1/42.2	Pass
Acetonitrile	410	ND	0.0989/0.296	Pass
Benzene	1	ND	0.0173/0.0527	Pass
Butane	5000	ND	0.800/4.00	Pass
Chloroform	1	ND	0.0297/0.0890	Pass
Ethanol	5000	ND	2.15/6.46	Pass
Ethyl acetate	5000	ND	0.258/1.89	Pass
Ethylene oxide	1	ND	0.126/0.477	Pass
Ethyl ether	5000	ND	0.975/2.92	Pass
Heptane	5000	ND	0.566/2.36	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Hexane	290	ND	0.0544/0.232	Pass
Isopropyl alcohol	5000	ND	1.05/3.16	Pass
Methanol	3000	21.9	2.45/7.35	Pass
Methylene chloride	1	ND	0.105/0.601	Pass
Pentane	5000	ND	0.793/3.52	Pass
Propane	5000	ND	3.65/11.0	Pass
Toluene	890	ND	0.0725/0.712	Pass
Trichloroethylene	1	ND	0.0148/0.119	Pass
o-Xylene		ND	0.0830/0.706	N/A
p- and m-Xylene		ND	0.0951/1.41	N/A
Total xylenes	2170	ND	0.0831/0.707	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Sep 17, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	0.2	0.0327	0.00300/0.00900	Pass
Cadmium	0.2	0.0257	0.00100/0.00200	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	0.170	0.00100/0.00400	Pass
Mercury	0.1	< LOQ	0.00500/0.0140	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Aerobic • Sep 23, 2026

Analyte	Amt (CFU/g)
Aerobic Bacteria	260000

Compliance requirements for this test are taken from CO Hemp regulations.

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Coliforms • Sep 23, 2026

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Coliforms	100	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

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Oct 28, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Oct 28, 2026

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MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Sep 23, 2026

Analyte	Limit	Amt	Pass/Fail
Aspergillus flavus	Any amt in 1 gram	ND	Pass
Aspergillus fumigatus	Any amt in 1 gram	ND	Pass
Aspergillus niger	Any amt in 1 gram	ND	Pass
Aspergillus terreus	Any amt in 1 gram	ND	Pass
Salmonella spp.	Any amt in 1 gram	ND	Pass
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICR-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • Sep 24, 2026

Analyte	Amt (CFU/g)
Yeast & Mold	270000

Compliance requirements for this test are taken from CO Hemp regulations.

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Sep 22, 2026

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.08/3.23	N/A
Aflatoxin B2		ND	0.934/2.80	N/A
Aflatoxin G1		ND	2.36/7.08	N/A
Aflatoxin G2		ND	0.730/2.49	N/A
Aflatoxins	20	ND		Pass
Ochratoxin A	20	ND	6.43/19.5	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Sep 15, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	2	ND	0.0186/0.0558	Pass
Cypermethrin	1	ND	0.0256/0.0768	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.1	ND	0.0182/0.0545	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Sep 15, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass
Acephate	0.1	ND	0.0105/0.0317	Pass
Acequinocyl	0.1	ND	0.0237/0.0718	Pass
Acetamiprid	0.1	ND	0.00926/0.0300	Pass
Aldicarb	Any amt	ND	0.0180/0.0544	Pass
Azoxystrobin	0.1	ND	0.00595/0.0300	Pass
Bifenazate	0.1	ND	0.00972/0.0300	Pass
Bifenthrin	3	ND	0.00640/0.0300	Pass
Boscalid	0.1	ND	0.0115/0.0348	Pass
Carbaryl	0.5	ND	0.0139/0.0420	Pass
Carbofuran	Any amt	ND	0.00666/0.0300	Pass
Chlorantraniliprole	10	ND	0.0123/0.0373	Pass
Chlorpyrifos	Any amt	ND	0.0158/0.0479	Pass
Clofentezine	0.1	ND	0.00940/0.0300	Pass
Coumaphos	Any amt	ND	0.0103/0.0312	Pass
Daminozide	Any amt	ND	0.0283/0.0300	Pass
Diazinon	0.1	ND	0.00328/0.0300	Pass
Dichlorvos	Any amt	ND	0.0217/0.0658	Pass
Dimethoate	Any amt	ND	0.00982/0.0300	Pass
Dimethomorph	2	ND	0.00916/0.0300	Pass
Ethoprophos	Any amt	ND	0.0115/0.0349	Pass
Etofenprox	Any amt	ND	0.00620/0.0300	Pass
Etoxazole	0.1	ND	0.00516/0.0300	Pass
Fenhexamid	0.1	ND	0.0118/0.0357	Pass
Fenoxycarb	Any amt	ND	0.0108/0.0327	Pass
Fenpyroximate	0.1	ND	0.00639/0.0300	Pass
Fipronil	Any amt	ND	0.0167/0.0507	Pass
Flonicamid	0.1	ND	0.0177/0.0537	Pass
Fludioxonil	0.1	ND	0.0177/0.0535	Pass
Hexythiazox	0.1	ND	0.0106/0.0321	Pass
Imazalil	Any amt	ND	0.0135/0.0410	Pass
Imidacloprid	5	ND	0.0180/0.0546	Pass
Kresoxim-methyl	0.1	ND	0.0117/0.0354	Pass
Malathion	0.5	ND	0.00830/0.0300	Pass
Metalaxyl	2	ND	0.00661/0.0300	Pass
Methiocarb	Any amt	ND	0.0105/0.0319	Pass
Methomyl	1	ND	0.0118/0.0356	Pass
Mevinphos	Any amt	ND	0.0128/0.0387	Pass
Myclobutanil	0.1	ND	0.0149/0.0451	Pass
Naled	0.1	ND	0.0204/0.0618	Pass
Oxamyl	0.5	ND	0.0119/0.0361	Pass
Paclobutrazol	Any amt	ND	0.0111/0.0335	Pass
Permethrin	0.5	ND	0.0162/0.0491	Pass
Phosmet	0.1	ND	0.0101/0.0307	Pass
Piperonylbutoxide	3	ND	0.00635/0.0300	Pass
Prallethrin	0.1	ND	0.0149/0.0453	Pass
Propiconazole	0.1	ND	0.0138/0.0417	Pass
Propoxur	Any amt	ND	0.0115/0.0350	Pass
Pyrethrins	0.5	ND	0.00682/0.0300	Pass
Pyridaben	0.1	ND	0.00778/0.0300	Pass
Spinetoram	0.1	ND	0.00500/0.0300	Pass
Spinosad	0.1	ND	0.00250/0.0300	Pass
Spiromesifen	0.1	ND	0.00830/0.0300	Pass
Spirotetramat	0.1	ND	0.00995/0.0302	Pass
Spiroxamine	Any amt	ND	0.00794/0.0300	Pass
Tebuconazole	0.1	ND	0.0101/0.0306	Pass
Thiacloprid	Any amt	ND	0.0109/0.0329	Pass
Thiamethoxam	5	ND	0.0118/0.0357	Pass
Trifloxystrobin	0.1	ND	0.00557/0.0300	Pass

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MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Sep 14, 2026

Analyte	Amt (%)	Pass/Fail
Moisture	8.75	N/A

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

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