



Alter Bev
 19224 Crescent Drive
 Mokena, IL 60448
 License #:
 Confident ID: 2605SMIL0663.4529
 Metrc Source ID:



CERTIFICATE OF ANALYSIS
 License #: CTL0004

Certificate: IL-33701.2

Alter Cafe

Metrc Source ID:

Metrc Sample ID:

Confident ID: 2605SMIL0663.4529

Sample Collected: 05/26/2026

Sample Received: 05/26/2026

Report Published: 05/28/2026

Sample Type: Beverage



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.033498% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	0.0% Total CBD
Foreign Matter Not Tested	Moisture Analysis Not Tested	Water Activity Not Tested	0.035449% Total Cannabinoids
	Terpenes Tested		0.0% Total Terpenes

Report Notes:

Philip Travisano III, Ph.D.

CTS Illinois State Director

Smithers CTS Illinois LLC
 8205 Cass Ave. Ste. 106
 Darien, IL 60561
 (872)-870-0500



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Cannabinoids

Tested

Sample Analysis

Sample Prep Date: 05/26/2026
 Sample Analysis Date: 05/27/2026
 Analyzed By: Agilent 1260 HPLC
 SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	4.9960e-5	9.9919e-5	0.00014159	0.0014159	0.041769	0.041769
CBCA	4.9960e-5	9.9919e-5	ND	ND	ND	ND
CBDV	4.9960e-5	9.9919e-5	ND	ND	ND	ND
CBDVA	4.9960e-5	9.9919e-5	ND	ND	ND	ND
CBD	4.9960e-5	9.9919e-5	<LOQ	<LOQ	<LOQ	<LOQ
CBDA	4.9960e-5	9.9919e-5	ND	ND	ND	ND
CBG	4.9960e-5	9.9919e-5	0.0001284	0.001284	0.037878	0.037878
CBGA	4.9960e-5	9.9919e-5	ND	ND	ND	ND
CBN	4.9960e-5	9.9919e-5	0.00084302	0.0084302	0.24869	0.24869
Δ8-THC	4.9960e-5	9.9919e-5	0.0006196	0.006196	0.18278	0.18278
Δ8-THCV	0	0	NT	NT	NT	NT
Δ9-THC	4.9960e-5	9.9919e-5	0.033159	0.33159	9.7819	9.7819
Δ9-THCV	4.9960e-5	9.9919e-5	0.00017146	0.0017146	0.050581	0.050581
THCVA	4.9960e-5	9.9919e-5	ND	ND	ND	ND
THCA	4.9960e-5	9.9919e-5	0.00038609	0.0038609	0.1139	0.1139

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.033498	0.33498	9.8818	9.8818
Total CBD	0	0	0	0
Total Cannabinoids	0.035449	0.35449	10.457	10.457

Total THC = THCa * 0.877 + Δ9-THC
 Total CBD = CBDa * 0.877 + CBD
 Total Cannabinoids = Sum of all analytes

Serving Weight: 29.5g;

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Terpenes

Tested

Sample Analysis

Sample Prep Date: 05/27/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: GC-FID
 SOP: SOP_TERP_002

Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00299	0.00897	ND	Fenchone	0.00597	0.0179	ND
α-Bisabolol	0.00299	0.00897	ND	Geraniol	0.00299	0.00897	ND
α-Cedrene	0.00299	0.00897	ND	Geranyl Acetate	0.00299	0.00897	ND
α-Humulene	0.00299	0.00897	ND	Guaiol	0.00299	0.00897	ND
α-Phellandrene	0.00299	0.00897	ND	Isoborneol	0.00299	0.00897	ND
α-Pinene	0.00299	0.00897	ND	Isopulegol	0.00299	0.00897	ND
α-Terpinene	0.00299	0.00897	ND	Limonene	0.00299	0.00897	ND
β-Caryophyllene	0.00299	0.00897	ND	Linalool	0.00299	0.00897	ND
β-Myrcene	0.00597	0.0179	ND	Menthol	0.00299	0.00897	ND
β-Pinene	0.00299	0.00897	ND	Nerol	0.00299	0.00897	ND
Borneol	0.00597	0.0179	ND	Pulegone	0.00299	0.00897	ND
Camphene	0.00299	0.00897	ND	Sabinene Hydrate	0.00299	0.00897	ND
Camphor	0.00897	0.0269	ND	Terpineol	0.00299	0.00897	ND
Caryophyllene Oxide	0.00299	0.00897	ND	Terpinolene	0.00299	0.00897	ND
Cedrol	0.00299	0.00897	ND	trans-Nerolidol	0.00299	0.00897	ND
cis-Nerolidol	0.00299	0.00897	ND	trans-Ocimene	0.00250	0.00749	ND
cis-Ocimene	0.000496	0.00148	ND	Valencene	0.00299	0.00897	ND
endo-Fenchyl Alcohol	0.00299	0.00897	ND	γ-Terpinene	0.00299	0.00897	ND
Eucalyptol	0.00299	0.00897	ND	Total Terpenes	-	-	ND

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 05/27/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: Agilent Ultivo LC-MS/MS
 SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Acetamiprid	4.59	9.18	ND	10	Flonicamid	11.5	23.0	ND	30
Aldicarb	9.18	18.4	ND	20	Imidacloprid	9.18	18.4	ND	20
Bifenthrin	9.18	18.4	ND	50	Kresoxim Methyl	4.59	9.18	ND	10
Carbaryl	9.18	18.4	ND	20	Metalaxyl	9.18	18.4	ND	20
Carbofuran	9.18	18.4	ND	100	Oxamyl	23.0	45.9	ND	50
Chlorantraniliprole	9.18	18.4	ND	20	Phosmet	9.18	18.4	ND	40
Chlorpyrifos	4.59	9.18	ND	10	Pyridaben	4.59	9.18	ND	10
Clofentezine	4.59	9.18	ND	10	Spiromesifen	4.59	9.18	ND	10
Diazinon	9.18	18.4	ND	50	Spirotetramat	4.59	9.18	ND	10
Ethoprophos	9.18	18.4	ND	20	Tebuconazole	18.4	36.7	ND	50
Etofenprox	4.59	9.18	ND	10	Thiamethoxam	9.18	18.4	ND	20
Etoxazole	4.59	9.18	ND	10	Trifloxystrobin	4.59	9.18	ND	10
Fenpyroximate	4.59	9.18	ND	15					

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 05/27/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: Agilent Ultivo LC-MS/MS
 SOP: SOP_PEST_001

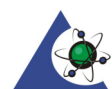
Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	6.06	18.4	ND	20
Aflatoxin B2	6.06	18.4	ND	20
Aflatoxin G1	6.06	18.4	ND	20
Aflatoxin G2	6.06	18.4	ND	20
Ochratoxin A	6.06	18.4	ND	20

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 05/27/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: Agilent 7800 ICP-MS
 SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	31.1	93.8	ND	500
Mercury	3.11	9.38	ND	3000
Lead	31.1	93.8	ND	1000
Chromium	31.1	93.8	ND	2000
Arsenic	31.1	93.8	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 05/26/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: 3M Petrifilm
 SOP: SOP_MICRO_001

Analyte	Results (cfu/g)	Limit (cfu/g)
Total Aerobic Bacteria	ND	10000
Total Bile-Tolerant Gram-Negative Bacteria	ND	100
Total Coliforms	ND	100
Total Yeast & Mold	ND	1000
<i>E.coli</i> (pathogenic strains)	Not Detected	Detected
<i>Salmonella</i> spp.	Not Detected	Detected

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Residual Solvents

Pass

Sample Analysis

Sample Prep Date: 05/27/2026
 Sample Analysis Date: 05/28/2026
 Analyzed By: GCMS
 SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.260	14.521	ND	5000
Butane	7.260	14.521	ND	5000
Ethanol	7.260	14.521	ND	5000
Ethyl Acetate	7.260	14.521	ND	5000
Ethyl Ether	7.260	14.521	ND	5000
Ethylene Oxide	1.210	2.420	ND	50
Heptane	7.260	14.521	ND	5000
Hexane	7.260	14.521	ND	290
Isopropyl Alcohol	7.260	14.521	ND	5000
Methanol	7.260	14.521	ND	3000
Methylene Chloride	7.260	14.521	ND	600
Pentane	7.260	14.521	ND	5000
Petroleum Ether	7.260	14.521	ND	400
Propane	7.260	14.521	ND	5000
Trichloroethylene	7.260	14.521	ND	80
Toluene	7.260	14.521	ND	5000
Xylenes	7.260	14.521	ND	2170

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