Botanicanna
305 E Business Hwy 151
Suite A
Platteville, WI 53818
License #:
Confident ID: 2611SMIL1491.10649
Metrc Source ID:

SMITHERS

CERTIFICATE OF ANALYSIS

License #: CTL0004

Certificate: IL-39801.1

50mg CBD Vegan Hemp Chews

External Batch ID: Batch: B001
Sample ID: 2611SMIL1491.10649
Testing Type: Compliance
Sample Type: Soft Chew

Sample Collected: 11/04/2026
Received: 11/04/2026 10:52 PM
Published: 11/10/2026



RESULTS SUMMARY

Cannabinoid Profile: Tested	Microbial Contaminants: Pass	Residual Solvents: Pass	0.0% Total THC
Pesticides: Pass	Mycotoxins: Pass	Heavy Metals: Pass	1.1611% Total CBD
Foreign Matter: Not Tested	Moisture Analysis: Not Tested	Water Activity: Not Tested	1.166% Total Cannabinoids
	Terpenes: Not Tested		NT Total Terpenes

Report Notes:

Landen Nickel
Lab Manager

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

ilac-MRA
PJLA Testing
Accreditation #: 107434

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Cannabinoids

Tested

Sample Analysis

Sample Prep Date: 11/10/2026
Sample Analysis Date: 11/10/2026
Analyzed By: Agilent 1260 HPLC
SOP: SOP-CANN-001

Analyte	LOD (percent)	LOQ (percent)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	0.0010155	0.0020310	ND	ND	ND	ND
CBCA	0.0010155	0.0020310	ND	ND	ND	ND
CBDV	0.0010155	0.0020310	0.0049441	0.049441	0.24454	1.4672
CBDVA	0.0010155	0.0020310	ND	ND	ND	ND
CBD	0.0010155	0.0020310	1.1611	11.611	57.426	344.55
CBDA	0.0010155	0.0020310	ND	ND	ND	ND
CBG	0.0010155	0.0020310	ND	ND	ND	ND
CBGA	0.0010155	0.0020310	ND	ND	ND	ND
CBN	0.0010155	0.0020310	ND	ND	ND	ND
Δ8-THC	0.0010155	0.0020310	ND	ND	ND	ND
Δ8-THCV	0	0	NT	NT	NT	NT
Δ9-THC	0.0010155	0.0020310	ND	ND	ND	ND
Δ9-THCV	0.0010155	0.0020310	ND	ND	ND	ND
THCVA	0.0010155	0.0020310	ND	ND	ND	ND
THCA	0.0010155	0.0020310	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0	0	0	0
Total CBD	1.1611	11.611	57.426	344.55
Total Cannabinoids	1.1660	11.660	57.671	346.02

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

Serving Weight: 4.946g;

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 11/05/2026
Sample Analysis Date: 11/06/2026
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	4.34	8.68	ND	10	Flonicamid	10.9	21.7	ND	30
Aldicarb	8.68	17.4	ND	20	Imidacloprid	8.68	17.4	ND	20
Bifenthrin	8.68	17.4	ND	50	Kresoxim Methyl	4.34	8.68	ND	10
Carbaryl	8.68	17.4	ND	20	Metalaxyl	8.68	17.4	ND	20
Carbofuran	8.68	17.4	ND	100	Oxamyl	21.7	43.4	ND	50
Chlorantraniliprole	8.68	17.4	ND	20	Phosmet	8.68	17.4	ND	40
Chlorpyrifos	4.34	8.68	ND	10	Pyridaben	4.34	8.68	ND	10
Clofentezine	4.34	8.68	ND	10	Spiromesifen	4.34	8.68	ND	10
Diazinon	8.68	17.4	ND	50	Spirotetramat	4.34	8.68	ND	10
Ethoprophos	8.68	17.4	ND	20	Tebuconazole	17.4	34.7	ND	50
Etofenprox	4.34	8.68	ND	10	Thiamethoxam	8.68	17.4	ND	20
Etoxazole	4.34	8.68	ND	10	Trifloxystrobin	4.34	8.68	ND	10
Fenpyroximate	4.34	8.68	ND	15					

Mycotoxins

Pass

Sample Analysis

Sample Prep Date: 11/05/2026
Sample Analysis Date: 11/06/2026
Analyzed By: Agilent Ultivo LC-MS/MS
SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Aflatoxin B1	5.73	17.4	ND	20
Aflatoxin B2	5.73	17.4	ND	20
Aflatoxin G1	5.73	17.4	ND	20
Aflatoxin G2	5.73	17.4	ND	20
Ochratoxin A	5.73	17.4	ND	20

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 11/06/2026
Sample Analysis Date: 11/09/2026
Analyzed By: Agilent 7800 ICP-MS
SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Limit (ppb)
Cadmium	29.9	90.0	ND	500
Mercury	2.99	9.00	ND	3000
Lead	29.9	90.0	ND	1000
Chromium	29.9	90.0	< LOQ	2000
Arsenic	29.9	90.0	ND	1500

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 11/05/2026
Sample Analysis Date: 11/08/2026
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
E.coli (pathogenic strains)	Not Detected	Detected
Salmonella spp.	Not Detected	Detected

Report Notes:

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Residual Solvents

Pass

Sample Analysis

Sample Prep Date: 11/05/2026
Sample Analysis Date: 11/06/2026
Analyzed By: GCMS
SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Limit (ppm)
Acetone	7.170	14.340	ND	5000
Butane	7.170	14.340	ND	5000
Ethanol	7.170	14.340	150.201	5000
Ethyl Acetate	7.170	14.340	ND	5000
Ethyl Ether	7.170	14.340	ND	5000
Ethylene Oxide	1.195	2.390	ND	50
Heptane	7.170	14.340	ND	5000
Hexane	7.170	14.340	ND	290
Isopropyl Alcohol	7.170	14.340	ND	5000
Methanol	7.170	14.340	ND	3000
Methylene Chloride	7.170	14.340	ND	600
Pentane	7.170	14.340	ND	5000
Petroleum Ether	7.170	14.340	ND	400
Propane	7.170	14.340	ND	5000
Trichloroethylene	7.170	14.340	ND	80
Toluene	7.170	14.340	ND	5000
Xylenes	7.170	14.340	ND	2170

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