



**Q SOP.006.T3 CBD Product Certificate of Analysis (CofA) Template**

Revision:00  
 Revision Date: 06/10/2022  
 Last Edits BY: JENA Murray  
 Approval: Jena Murray  
 Approval Date: 06/29/2022

**PRODUCT INFO**

<b>PRODUCT NAME</b>	Medterra Pet CBD Bacon Calming Chews, 300mg, 30ct	<b>ITEM Number</b>	7304111040300504
<b>Lot Number</b>	250474	<b>Amount Per Bottle:</b>	30ct
<b>Expiration Date:</b>	05/2027	<b>Storage Recommendation:</b>	Room Temperature, away from light

**PHYSICAL QUALITIES**

<b>STRENGTH</b>	10mg CBD / chew	<b>COLOR</b>	Brown
<b>SIZE</b>	30ct	<b>ODOR</b>	Bacon
<b>ADDITIONAL INFO</b>	n/a	<b>FLAVOR</b>	Bacon

Test Performed:	PASS / FAIL
<b>Potency:</b>	Pass
<b>Heavy Metals:</b>	Pass
<b>Mycotoxins:</b>	Pass
<b>Pesticides:</b>	Pass
<b>Residual Solvents:</b>	Pass
<b>Listeria Monocytogenes:</b>	Pass
<b>Pathogens:</b>	Pass

Test Performed	Method	Specification	Result	Pass/Fail
CBD	LCVU / HPLC	≥10mg / chew	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LCVU / HPLC	<0.01%	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICP-MS	≤ 1500ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICP-MS	≤ 500ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICP-MS	≤ 500ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICP-MS	≤ 3000ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aflatoxin B1	LCMS	≤ 20 ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Aflatoxin G1	LCMS	≤ 20 ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Ochratoxin A	LCMS	≤ 20 ppb	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
E. Coli	USP2022	Absent	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail



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Test Performed	Method	Specification	Result	Pass/Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Listeria Monocytogenes	qPCR	Absent	Pass	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See attached	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See attached	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

## NOTES:

n/a 06/10/2025 JLM

Released:

**APPROVED**

Quality Assurance:

*By Jena Murray at 3:45 pm, Jun 10, 2025*

Date: 06/10/2025



**Certificate of Analysis**  
Compliance Test

**Client Information:**

**Custom Veterinary Services**  
4120 W 91st Place Suite 500  
Suite 500  
Hialeah, FL 33018

Batch # 250474-MCBDC-FP  
Batch Date: 2025-04-11  
Extracted From: Hemp

Test Reg State: Florida

Order # CUS250506-010001  
Order Date: 2025-05-06  
Sample # AAGR587

Sampling Date: 2025-05-08  
Lab Batch Date: 2025-05-08  
Completion Date: 2025-05-13

Initial Gross Weight: 293.900 g

Number of Units: 1  
Net Weight per Unit: 4000.000 mg



**Pesticides**  
Passed

Product Image

**Pesticides - CO**  
Specimen Weight: 583.400 mg

**Passed**  
SOP14.003 (GCMS/LCMS)

Dilution Factor: 2.570

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.1800E-4	250	250	<LOQ	Dinotefuran	2.3697E-1	50	50	<LOQ	MGK-264	2.5880E-3	50	50	<LOQ
Acephate	3.9632E-2	50	50	<LOQ	Diuron	6.8620E-3	125	125	<LOQ	Myclobutanil	7.0006E-1	10	10	<LOQ
Acequinocyl	5.7646E-2	30	30	<LOQ	Dodemorph	6.4700E-12	50	50	<LOQ	Naled	5.8500E-6	100	100	<LOQ
Acetamiprid	3.3800E-10	50	50	<LOQ	Endosulfan sulfate	8.8376E-1	2500	2500	<LOQ	Novaluron	2.0500E-4	25	25	<LOQ
Aldicarb	2.2744E-2	500	500	<LOQ	Endosulfan-alpha	1.2220E+1	2500	2500	<LOQ	Oxamyl	1.6190E-3	1500	1500	<LOQ
Allethrin	4.7244E-1	100	100	<LOQ	Endosulfan-beta	2.2760E+1	2500	2500	<LOQ	Paclobotrazol	6.9300E-8	10	10	<LOQ
Atrazine	3.7992E-1	25	25	<LOQ	Ethoprophos	1.5900E-5	10	10	<LOQ	Pentachloronitrobenzen (Quintozene)	4.3900E+0	20	20	<LOQ
Azadirachtin	3.0710E-3	500	500	<LOQ	Etofenprox	8.3050E-3	50	50	<LOQ	Permethrin	2.2089E-2	500	500	<LOQ
Azoxystrobin	1.3247E-2	10	10	<LOQ	Etridiazole	4.0200E+0	150	150	<LOQ	Phenothrin	2.1200E-7	50	50	<LOQ
Benzovindiflupyr	1.2567E-2	10	10	<LOQ	Fenhexamid	1.0947E+0	125	125	<LOQ	Phosmet	9.6150E-3	20	20	<LOQ
Bifenazate	2.1700E-8	10	10	<LOQ	Fenoxycarb	3.4507E-1	10	10	<LOQ	Piperonylbutoxide	1.3400E-7	1250	1250	<LOQ
Bifenthrin	8.4200E-4	1000	1000	<LOQ	Fenpyroximate	4.4800E-7	20	20	<LOQ	Pirimicarb	5.6600E-5	10	10	<LOQ
Boscalid	4.3300E-6	10	10	<LOQ	Fensulfthion	7.9400E-4	10	10	<LOQ	Prallethrin	1.6732E-1	50	50	<LOQ
Buprofezin	1.6600E-9	20	20	<LOQ	Fenthion	4.9113E+0	10	10	<LOQ	Propiconazole	2.1300E-14	100	100	<LOQ
Carbaryl	1.3800E-5	25	25	<LOQ	Fenvalerate	5.9775E-1	100	100	<LOQ	Propoxur	3.5081E-1	10	10	<LOQ
Carbofuran	7.7600E-5	10	10	<LOQ	Fipronil	2.8847E-2	10	10	<LOQ	Pyraclostrobin	5.3100E-7	10	10	<LOQ
Chlorantraniliprole	1.3559E-1	20	20	<LOQ	Flonicamid	6.9733E-2	25	25	<LOQ	Pyrethrins	6.2350E-3	50	50	<LOQ
Chlorfenapyr	1.5370E+1	1500	1500	<LOQ	Fludioxonil	1.3402E-2	10	10	<LOQ	Pyridaben	8.7500E-15	20	20	<LOQ
Chlorpyrifos	9.0900E-5	500	500	<LOQ	Fluopyram	1.1200E-9	10	10	<LOQ	Pyriproxyfen	9.5800E-5	10	10	<LOQ
Clofentezine	3.7100E-7	10	10	<LOQ	Hexythiazox	6.1900E-5	10	10	<LOQ	Resmethrin	6.8013E-2	50	50	<LOQ
Clothianidin	3.9900E-4	25	25	<LOQ	Imazalil	2.9500E-4	10	10	<LOQ	Spinetoram	2.3645E-2	10	10	<LOQ
Coumaphos	9.8600E-5	10	10	<LOQ	Imidacloprid	1.5300E-4	10	10	<LOQ	Spinosad	5.9903E-1	10	10	<LOQ
Cyantraniliprole	6.0040E-3	10	10	<LOQ	Iprodione	1.0554E-1	500	500	<LOQ	Spirodiclofen	3.7377E+6	250	250	<LOQ
Cyfluthrin	2.8130E+1	200	200	<LOQ	Kinoprene	3.4000E+0	1250	1250	<LOQ	Spiromesifen	3.2183E-1	3000	3000	<LOQ
Cyfluthrin-1	28.13	200	200	<LOQ	Kresoxim Methyl	1.4500E-4	150	150	<LOQ	Spirotetramat	4.2760E-2	10	10	<LOQ
Cyfluthrin-2	28.13	200	200	<LOQ	Lambda Cyhalothrin	1.1686E-1	250	250	<LOQ	Spiroxamine	1.2172E+0	100	100	<LOQ
Cypermethrin	1.1900E-6	300	300	<LOQ	Malathion	1.3300E-4	10	10	<LOQ	Tebuconazole	1.4800E-14	10	10	<LOQ
Cyprodinil	1.1410E-3	10	10	<LOQ	Metalaxyl	4.8600E-5	10	10	<LOQ	Tebufenozide	1.8121E-2	10	10	<LOQ
Daminozide	3.0408E-1	100	100	<LOQ	Methiocarb	2.2810E-3	10	10	<LOQ	Teflubenzuron	1.6620E-2	25	25	<LOQ
Deltamethrin	4.9284E-1	500	500	<LOQ	Methomyl	1.1500E-6	25	25	<LOQ	Tetrachlorvinphos	8.3913E-1	10	10	<LOQ
Diazinon	3.9100E-10	20	20	<LOQ	Methoprene	1.1485E+0	2000	2000	<LOQ	Tetramethrin	9.9200E-5	100	100	<LOQ
Dichlorvos	1.1406E+0	50	50	<LOQ	methyl-Parathion	4.2400E+0	50	50	<LOQ	Thiabendazole	1.2510E-3	20	20	<LOQ
Dimethoate	2.8400E-6	10	10	<LOQ	Mevinphos	4.4200E-5	25	25	<LOQ	Thiacloprid	1.1200E-5	10	10	<LOQ
Dimethomorph	1.5700E-4	50	50	<LOQ					Thiamethoxam	2.2500E-6	10	10	<LOQ	
									Thiophanate-methyl	2.2300E-4	50	50	<LOQ	
									Trifloxystrobin	2.1700E-13	10	10	<LOQ	

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g) = (µg/g), (aw) = Water Activity, (mg/kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed = Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed = Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of mg The results apply to the sample as received.  
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Compliance Test

**Client Information:**

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Extracted From: Hemp

Test Reg State: Florida

Order # CUS250506-010001  
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Sample # AAGR587

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Completion Date: 2025-05-13

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Net Weight per Unit: 4000.000 mg



**Pesticides**  
Passed

Product Image

**Pesticides - CO**  
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**Passed**  
SOP14.003 (GCMS/LCMS)

Dilution Factor: 2.570

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
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Acephate	3.9632E-2	50	50	<LOQ	Diuron	6.8620E-3	125	125	<LOQ	Myclobutanil	7.0006E-1	10	10	<LOQ
Acequinocyl	5.7646E-2	30	30	<LOQ	Dodemorph	6.4700E-12	50	50	<LOQ	Naled	5.8500E-6	100	100	<LOQ
Acetamiprid	3.3800E-10	50	50	<LOQ	Endosulfan sulfate	8.8376E-1	2500	2500	<LOQ	Novaluron	2.0500E-4	25	25	<LOQ
Aldicarb	2.2744E-2	500	500	<LOQ	Endosulfan-alpha	1.2220E+1	2500	2500	<LOQ	Oxamyl	1.6190E-3	1500	1500	<LOQ
Allethrin	4.7244E-1	100	100	<LOQ	Endosulfan-beta	2.2760E+1	2500	2500	<LOQ	Paclobotrazol	6.9300E-8	10	10	<LOQ
Atrazine	3.7992E-1	25	25	<LOQ	Ethoprophos	1.5900E-5	10	10	<LOQ	Pentachloronitrobenzen (Quintozene)	4.3900E+0	20	20	<LOQ
Azadirachtin	3.0710E-3	500	500	<LOQ	Etofenprox	8.3050E-3	50	50	<LOQ	Permethrin	2.2089E-2	500	500	<LOQ
Azoxystrobin	1.3247E-2	10	10	<LOQ	Etridiazole	4.0200E+0	150	150	<LOQ	Phenothrin	2.1200E-7	50	50	<LOQ
Benzovindiflupyr	1.2567E-2	10	10	<LOQ	Fenhexamid	1.0947E+0	125	125	<LOQ	Phosmet	9.6150E-3	20	20	<LOQ
Bifenazate	2.1700E-8	10	10	<LOQ	Fenoxycarb	3.4507E-1	10	10	<LOQ	Piperonylbutoxide	1.3400E-7	1250	1250	<LOQ
Bifenthrin	8.4200E-4	1000	1000	<LOQ	Fenpyroximate	4.4800E-7	20	20	<LOQ	Pirimicarb	5.6600E-5	10	10	<LOQ
Boscalid	4.3300E-6	10	10	<LOQ	Fensulfthion	7.9400E-4	10	10	<LOQ	Prallethrin	1.6732E-1	50	50	<LOQ
Buprofezin	1.6600E-9	20	20	<LOQ	Fenthion	4.9113E+0	10	10	<LOQ	Propiconazole	2.1300E-14	100	100	<LOQ
Carbaryl	1.3800E-5	25	25	<LOQ	Fenvalerate	5.9775E-1	100	100	<LOQ	Propoxur	3.5081E-1	10	10	<LOQ
Carbofuran	7.7600E-5	10	10	<LOQ	Fipronil	2.8847E-2	10	10	<LOQ	Pyraclostrobin	5.3100E-7	10	10	<LOQ
Chlorantraniliprole	1.3559E-1	20	20	<LOQ	Flonicamid	6.9733E-2	25	25	<LOQ	Pyrethrins	6.2350E-3	50	50	<LOQ
Chlorfenapyr	1.5370E+1	1500	1500	<LOQ	Fludioxonil	1.3402E-2	10	10	<LOQ	Pyridaben	8.7500E-15	20	20	<LOQ
Chlorpyrifos	9.0900E-5	500	500	<LOQ	Fluopyram	1.1200E-9	10	10	<LOQ	Pyriproxyfen	9.5800E-5	10	10	<LOQ
Clofentazine	3.7100E-7	10	10	<LOQ	Hexythiazox	6.1900E-5	10	10	<LOQ	Resmethrin	6.8013E-2	50	50	<LOQ
Clothianidin	3.9900E-4	25	25	<LOQ	Imazalil	2.9500E-4	10	10	<LOQ	Spinetoram	2.3645E-2	10	10	<LOQ
Coumaphos	9.8600E-5	10	10	<LOQ	Imidacloprid	1.5300E-4	10	10	<LOQ	Spinosad	5.9903E-1	10	10	<LOQ
Cyantraniliprole	6.0040E-3	10	10	<LOQ	Iprodione	1.0554E-1	500	500	<LOQ	Spirodiclofen	3.7377E+6	250	250	<LOQ
Cyfluthrin	2.8130E+1	200	200	<LOQ	Kinoprene	3.4000E+0	1250	1250	<LOQ	Spiromesifen	3.2183E-1	3000	3000	<LOQ
Cyfluthrin-1	28.13	200	200	<LOQ	Kresoxim Methyl	1.4500E-4	150	150	<LOQ	Spirotetramat	4.2760E-2	10	10	<LOQ
Cyfluthrin-2	28.13	200	200	<LOQ	Lambda Cyhalothrin	1.1686E-1	250	250	<LOQ	Spiroxamine	1.2172E+0	100	100	<LOQ
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Cyprodinil	1.1410E-3	10	10	<LOQ	Metalaxyl	4.8600E-5	10	10	<LOQ	Tebufenozide	1.8121E-2	10	10	<LOQ
Daminozide	3.0408E-1	100	100	<LOQ	Methiocarb	2.2810E-3	10	10	<LOQ	Teflubenzuron	1.6620E-2	25	25	<LOQ
Deltamethrin	4.9284E-1	500	500	<LOQ	Methomyl	1.1500E-6	25	25	<LOQ	Tetrachlorvinphos	8.3913E-1	10	10	<LOQ
Diazinon	3.9100E-10	20	20	<LOQ	Methoprene	1.1485E+0	2000	2000	<LOQ	Tetramethrin	9.9200E-5	100	100	<LOQ
Dichlorvos	1.1406E+0	50	50	<LOQ	methyl-Parathion	4.2400E+0	50	50	<LOQ	Thiabendazole	1.2510E-3	20	20	<LOQ
Dimethoate	2.8400E-6	10	10	<LOQ	Mevinphos	4.4200E-5	25	25	<LOQ	Thiacloprid	1.1200E-5	10	10	<LOQ
Dimethomorph	1.5700E-4	50	50	<LOQ					Thiamethoxam	2.2500E-6	10	10	<LOQ	
									Thiophanate-methyl	2.2300E-4	50	50	<LOQ	
									Trifloxystrobin	2.1700E-13	10	10	<LOQ	

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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# Certificate of Analysis

Produced: Jun 03, 2025

Sample: Medterra Pet CBD Bacon CalmingChews, 300mg, 30ct (Edible Solid) • Client: Medterra CBD • Batch: Pass



**Batch No.:** 250474  
**Matrix:** Edible Solid  
**Sample ID:** ICC-250505-21-002  
**Collected on:** May 16, 2025  
**Received on:** May 16, 2025  
**Batch Size:**  
**Sample Size:**  
**Package Size:** 120 g  
**Serving Size:** 4 g

**Batch Result:** Pass

<b>Potency</b>	Pass	<b>Mycotoxins</b>	Pass
<b>Solvents</b>	Pass	<b>Pesticides</b>	Pass
<b>Metals</b>	Pass	<b>Foreign</b>	Pass
<b>Microbial</b>	Pass	<b>Water Activity</b>	Pass

### Cannabinoid Overview

<b>Δ<sup>9</sup>-THC:</b>	<b>0.000 mg/srv</b>
<b>CBD:</b>	<b>9.64 mg/srv</b>
<b>Total Cannabinoids:</b>	<b>9.64 mg/srv</b>
<b>Sum of Cannabinoids:</b>	<b>9.64 mg/srv</b>

### POT-INST-005: POT-INST-005: Potency • May 19, 2025

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.00307/0.00921	N/A	<b>Total THC**</b>		ND	ND		N/A
CBD	0.241 %	2.4 mg/g	2.4 mg/g	0.000939/0.00466	N/A	<b>Total CBD**</b>	0.241 %	2.4 mg/g	2.4 mg/g		N/A
CBDA		ND	ND	0.00225/0.00674	N/A	<b>CBD/Srv</b>		9.64 mg			N/A
CBDV		ND	ND	0.000745/0.00466	N/A	<b>Δ<sup>9</sup>-THC/Srv</b>	11 mg	ND			Pass
CBG		ND	ND	0.00106/0.00466	N/A	<b>Total THC/Srv**</b>		ND			N/A
CBGA		ND	ND	0.00166/0.00497	N/A	<b>Total CBD/Srv**</b>		9.64 mg			N/A
CBL		ND	ND	0.000733/0.00466	N/A	<b>CBD/Pkg</b>		289 mg			N/A
CBN		ND	ND	0.00106/0.00466	N/A	<b>Δ<sup>9</sup>-THC/Pkg</b>	110 mg	ND			Pass
CBT		ND	ND	0.00133/0.00466	N/A	<b>Total THC/Pkg**</b>		ND			N/A
Δ <sup>8</sup> -THC		ND	ND	0.000753/0.00466	N/A	<b>Total CBD/Pkg**</b>		289 mg			N/A
Δ <sup>9</sup> -THC		ND	ND	0.00124/0.00466	N/A	<b>Total Cannabinoids**</b>	0.241 %	2.4 mg/g			N/A
THCA		ND	ND	0.00171/0.00512	N/A	<b>Total Cannabinoids/Pkg**</b>		289 mg			N/A
THCV		ND	ND	0.000575/0.00466	N/A	<b>Total Cannabinoids/Srv**</b>		9.64 mg			N/A

\*\* Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids \* 0.877)

\*\* Total THC = 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.



Utah RS-PREP-001, Utah RS-INST-003: Utah RS-PREP-001, Utah RS-INST-003: Utah Residual Solvents by GC-MS • May 20, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dimethoxyethane	100	ND	6.00/18.0	Pass	Ethyl acetate	5000	ND	14.3/42.8	Pass
1,4-Dioxane	380	ND	12.9/38.6	Pass	Ethylbenzene		ND	3.50/10.5	N/A
1-Butanol	5000	ND	3.10/9.40	Pass	Ethylene glycol	620	ND	3.40/10.3	Pass
1-Pentanol	5000	ND	10.0/29.9	Pass	Ethylene oxide	50	ND	6.50/19.6	Pass
2,2-Dimethylbutane	290	ND	0.900/2.60	Pass	Ethyl ether	5000	ND	6.80/20.4	Pass
2,3-Dimethylbutane	290	ND	0.900/2.80	Pass	Heptane	5000	ND	0.400/1.20	Pass
2-Butanol	5000	ND	9.60/28.7	Pass	Hexane	290	ND	0.500/1.50	Pass
2-Butanone	5000	ND	7.20/21.6	Pass	Isopropyl acetate	5000	ND	4.10/12.4	Pass
2-Ethoxyethanol	160	ND	3.90/11.6	Pass	Methanol	3000	55.6	18.4/55.3	Pass
2-Methylbutane	5000	ND	0.700/2.00	Pass	Methylpropane	5000	ND	10.2/30.7	Pass
2-Methylpentane	290	ND	9.10/27.2	Pass	N,N-Dimethylacetamide	1090	ND	269/807	Pass
2-Propanol	5000	ND	11.5/34.6	Pass	N,N-Dimethylformamide	880	ND	2.70/8.20	Pass
3-Methylpentane	290	ND	7.40/22.1	Pass	Pentane	5000	ND	0.800/2.50	Pass
Acetone	5000	< LOQ	8.20/24.7	Pass	Propane	5000	ND	7.90/23.8	Pass
Acetonitrile	410	ND	8.40/25.1	Pass	Propanol	5000	ND	7.00/21.0	Pass
Benzene	2	ND	0.400/1.10	Pass	Pyridine	100	ND	19.6/58.6	Pass
Butane	5000	ND	9.60/28.7	Pass	Sulfolane	160	ND	22.9/68.7	Pass
Cumene	70	ND	8.30/25.0	Pass	Tetrahydrofuran	720	ND	6.20/18.6	Pass
Cyclohexane	3880	ND	8.40/25.3	Pass	Toluene	890	ND	0.400/1.20	Pass
Dichloromethane	600	ND	4.00/11.9	Pass	o-Xylene		ND	8.80/26.3	N/A
Dimethyl sulfoxide	5000	ND	8.40/25.2	Pass	p- and m-Xylene		ND	1.60/4.90	N/A
Ethanol	5000	ND	4.80/14.4	Pass	Total xylenes + Ethylbenzene	2170	ND		Pass

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

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • May 19, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	< LOQ	0.00300/0.00900	Pass	Lead	0.5	0.103	0.00100/0.00400	Pass
Cadmium	0.5	0.0264	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

Compliance requirements for this test are taken from California Cannabis regulations.

MICRO-008, MICRO-PREP-001, MICRO-INST-001: MICRO-008, MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (noninhalable) • May 20, 2025

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
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 California Cannabis regulations.

PCR-Staphylococcus aureus/Pseudomonas aeruginosa • May 20, 2025

Analyte	Limit	Amt (CFU/g)	Pass/Fail	Analyte	Limit	Amt (CFU/g)	Pass/Fail
Pseudomonas aeruginosa		Detected	N/A	Staphylococcus aureus		ND	N/A

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

MICR-004, MICR-006: MICR-004, MICR-006: Petrifilm-Rapid Yeast & Mold • May 21, 2025

Analyte	Limit	Amt	Pass/Fail
Yeast & Mold	1000	560	Pass

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

MICR-001, MICR-003: MICR-001, MICR-003: Petrifilm-Aerobic • May 23, 2025

Analyte	Limit	Amt	Pass/Fail
Aerobic Bacteria	10000	7100	Pass

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

PESTMICO-LC-PREP-001, PESTMICO-LC-INST-004: PESTMICO-LC-PREP-001, PESTMICO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • May 19, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A	Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxin B2		ND	2.04/6.18	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	2.97/8.99	N/A	Ochratoxin A	20	ND	3.87/11.7	Pass

Compliance requirements for this test are taken from California Cannabis regulations.



**PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • May 19, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					

Compliance requirements for this test are taken from California Cannabis regulations.

**PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • May 19, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.0156/0.0474	Pass
Acephate	5	ND	0.0164/0.0497	Pass	Imidacloprid	3	ND	0.0235/0.0711	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass	Kresoxim-methyl	1	ND	0.0125/0.0379	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass	Malathion	5	ND	0.0117/0.0354	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass	Metalaxyl	15	ND	0.0101/0.0306	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass	Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass	Methomyl	0.1	ND	0.0158/0.0479	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass	Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Boscalid	10	ND	0.0197/0.0596	Pass	Myclobutanil	9	ND	0.0180/0.0546	Pass
Carbaryl	0.5	ND	0.0160/0.0486	Pass	Naled	0.5	ND	0.0170/0.0514	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass	Oxamyl	0.2	ND	0.0153/0.0465	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass	Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass	Permethrin	20	ND	0.00831/0.0300	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass	Phosmet	0.2	ND	0.0125/0.0377	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass	Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass	Prallethrin	0.4	ND	0.0226/0.0685	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass	Propiconazole	20	ND	0.0195/0.0590	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass	Propoxur	Any amt	ND	0.0155/0.0471	Pass
Dimethoate	Any amt	ND	0.0118/0.0356	Pass	Pyrethrins	1	ND	0.00431/0.0300	Pass
Dimethomorph	20	ND	0.0137/0.0416	Pass	Pyridaben	3	ND	0.0115/0.0350	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass	Spinetoram	3	ND	0.00639/0.0300	Pass
Etofenprox	Any amt	ND	0.00849/0.0300	Pass	Spinosad	3	ND	0.00410/0.0300	Pass
Etoxazole	1.5	ND	0.00783/0.0300	Pass	Spiromesifen	12	ND	0.0137/0.0416	Pass
Fenhexamid	10	ND	0.0129/0.0392	Pass	Spirotetramat	13	ND	0.0134/0.0407	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass	Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass	Tebuconazole	2	ND	0.0144/0.0437	Pass
Fipronil	Any amt	ND	0.0148/0.0447	Pass	Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Flonicamid	2	ND	0.0268/0.0811	Pass	Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass	Trifloxystrobin	30	ND	0.0102/0.0310	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass					

Compliance requirements for this test are taken from California Cannabis regulations.

**Water Activity by Water Activity Meter • May 16, 2025**

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.616	Pass

Compliance requirements for this test are taken from California Cannabis regulations.



# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** MEDTERRA PET CBD BACON CALMING CHEWS, 300MG, 30CT  
**SAMPLE CODE:** DTS-250529-021  
**CLIENT:** MEDTERRA  
**BATCH RESULT:** PASS

**MATRIX NAME:** Other  
**SAMPLE TYPE:** Quality Assurance  
**RECEIVED DATE:** Mon, Jun 2, 2025  
**PUBLISHED DATE:** Mon, Jun 9, 2025  
**BATCH/LOT CODE:** 250474  
**BATCH SIZE:** N/A  
**SAMPLE SIZE:** 1U



TAMC ✓  
Total Aerobic Bacteria  
Plate

PSEUD ✓  
Pseudomonas aeruginosa  
Plate

## APPROVALS

### RESULTS REVIEWED BY:



**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Monday, Jun 9, 2025

### RESULTS CERTIFIED BY:



**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Monday, Jun 9, 2025

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TAMC

**TOTAL AEROBIC BACTERIA - PLATE - 25G - FULL RANGE**LAB-TM-060 - ENUMERATION OF TOTAL AEROBIC COUNT IN FOODS AND DIETARY SUPPLEMENTS  
TAMC-DTS-250529-021-01 - WED, JUN 4, 2025

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Aerobic Count	500 CFU/g	N/A	100 CFU/g	100 CFU/g	N/A

PSEUD

**PSEUDOMONAS AERUGINOSA - PLATE**LAB-TM-088 - DETECTION OF PRESUMPTIVE PSEUDOMONAS AERUGINOSA  
PSEUD-DTS-250529-021-01 - MON, JUN 9, 2025

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Pseudomonas aeruginosa	ND	Detection	100 CFU/g	100 CFU/g	PASS

