

**Dr. Fossum's Large Dog Tincture FOS003 COA**

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 1 of 6

Certificate of Analysis

Product Identification	
Item Number/Spec Number	FOS003/SPEC-FP-0012 V.3
Batch Number	VH26-010
Sample ID	TS26-0086, TS26-0087, TS26-0088, TS26-0089
Manufacture date	24FEB2026
Retest date	33 months from Manufacture date
Description	Dr. Fossum's Rejuvenator Large Dog Tincture
Supplier	Vantage Hemp Co. 2337 115 th Avenue Greeley, CO 80634

Final Product Specification Conformance Summary	
Specification	Results
Physical Properties:	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Cannabinoids:	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Microbials:	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Mycotoxins:	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Residual Solvents	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Heavy Metals	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Pesticides:	☒ Pass ☐ Fail ☐ Pass for processing ONLY
Approved for:	☒ Inventory (processing and/or distribution) ☐ Processing ONLY ☐ Rejected / Out of Specification see UDEV#: _____
Comments:	☒ N/A

Prepared By:

[Lisa Mason \(Mar 18, 2026 13:37:17 MDT\)](#)03/18/2026

Date

Approved By:

[Darcie Moran \(Mar 18, 2026 17:17:50 MDT\)](#)03/18/2026

Date

**Dr. Fossum's Large Dog Tincture FOS003 COA**

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 2 of 6

PHYSICAL PROPERTIES**METHOD: SOP-QA-013**

CHARACTERISTIC	SPECIFICATIONS	RESULTS	PASS / FAIL
Consistency	Liquid	Liquid	☒ Pass ☐ Fail
Color	Translucent, yellow to amber	Translucent amber	☒ Pass ☐ Fail
Foreign Materials	Free of foreign materials	Free of foreign materials	☒ Pass ☐ Fail
Smell	Light fragrance, earthy smell.	Light fragrance, earthy smell	☒ Pass ☐ Fail

CANNABINOID PROFILE**METHOD: MF12D012 (LC-DAD)****LOD: 0.063 mg/mL LOQ: 0.188 mg/mL**

SUBSTANCE:		SPECIFICATION (REPORT mg/ml):	RESULTS (REPORT mg/ml)	PASS / FAIL
CBD	Cannabidiol	22.5 mg/ml +/- 10% (20.3 – 24.8 mg/mL)	22.43-22.77	☒ Pass ☐ Fail
THC	Total THC	ND	ND	☒ Pass ☐ Fail
CBG	Cannabigerol	22.5 mg/ml +/- 10% (20.3 – 24.8 mg/mL)	22.60-23.04	☒ Pass ☐ Fail
CBN	Cannabinol	5.0 mg/ml +/- 10% (4.5 – 5.5 mg/mL)	4.97-5.03	☒ Pass ☐ Fail

MICROBIALS

SUBSTANCE	METHOD	ACTION LIMITS	RESULTS	PASS / FAIL
Salmonella spp.	AOAC 2016.01	Absent in 25 g	Absent in 25 g	☒ Pass ☐ Fail
–Shiga-toxin producing Escherichia coli (STEC) Bacteria	3M MDS STEC/EAE	Absent in 25 g	Absent in 25 g	☒ Pass ☐ Fail
Total coliforms	FDA BAM- ECC AGAR	< 10 ² cfu/g	<10 cfu/g	☒ Pass ☐ Fail
Total aerobic plate count	FDA BAM	< 10 ² cfu/g	<10 cfu/g	☒ Pass ☐ Fail
Total yeast and mold	AOAC 2016.01	< 10 ² cfu/g	<10 cfu/g	☒ Pass ☐ Fail

**Dr. Fossum's Large Dog Tincture FOS003 COA**

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 3 of 6

MYCOTOXIN PANEL			
METHOD: MF-CHEM-13 : (LC-MS/MS) (GC-MS/MS)			
SUBSTANCE	SPECIFICATION (PPB)	RESULTS	PASS/FAIL
Aflatoxins (B1, B2, G1, and G2)	< 20 (total of B1 + B2 + G1 + G2)	ND	☒ Pass ☐ Fail
Aflatoxin B1	< 5	ND	☒ Pass ☐ Fail
Ochratoxin	< 5	ND	☒ Pass ☐ Fail

RESIDUAL SOLVENT PANEL			
METHOD: USP OVI <467> (GC/MS)			
SUBSTANCE	SPECIFICATION (PPM)	RESULTS	PASS/FAIL
Acetone	ND	ND	☒ Pass ☐ Fail
Benzene	ND	ND	☒ Pass ☐ Fail
Butanes	ND	ND	☒ Pass ☐ Fail
Ethanol	ND	ND	☒ Pass ☐ Fail
Ethyl Acetate	ND	ND	☒ Pass ☐ Fail
Heptanes	ND	ND	☒ Pass ☐ Fail
Hexane	ND	ND	☒ Pass ☐ Fail
Isopropyl Alcohol	ND	ND	☒ Pass ☐ Fail
Methanol	ND	ND	☒ Pass ☐ Fail
Pentane	ND	ND	☒ Pass ☐ Fail
Propane	ND	ND	☒ Pass ☐ Fail
Toluene	ND	ND	☒ Pass ☐ Fail
Total Xylenes (m, p, o-xylenes)	ND	ND	☒ Pass ☐ Fail

HEAVY METALS PANEL			
METHOD: MF 24E020 :(ICP-MS)			
SUBSTANCE	SPECIFICATION (PPM)	RESULTS	PASS/FAIL
Arsenic	< 1.5	ND	☒ Pass ☐ Fail
Cadmium	< 0.5	ND	☒ Pass ☐ Fail
Lead	< 0.5	ND	☒ Pass ☐ Fail
Mercury	< 1.5	ND	☒ Pass ☐ Fail

**Dr. Fossum's Large Dog Tincture FOS003 COA**

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 4 of 6

Pesticide Panel**Method: MF-CHEM-13 (GC-MS/MS)****ALL ANALYTES MUST BE LESS THAN LOQ**

Substance	LOQ	RESULTS	PASS/FAIL	Substance	LOQ	RESULTS	PASS/FAIL
Abamectin/ Avermectin B1a	0.25	ND	☒ Pass ☐ Fail	Deltamethrin	0.50*	ND	☒ Pass ☐ Fail
Acephate	0.05	ND	☒ Pass ☐ Fail	Diazinon	0.02*	ND	☒ Pass ☐ Fail
Acequinocyl	0.03*	ND	☒ Pass ☐ Fail	Dichlorvos	0.05	ND	☒ Pass ☐ Fail
Acetamiprid	0.05	ND	☒ Pass ☐ Fail	Dimethoate	0.01	ND	☒ Pass ☐ Fail
Aldicarb	0.50	ND	☒ Pass ☐ Fail	Dimethomorph	0.05*	ND	☒ Pass ☐ Fail
Allethrin	0.10	ND	☒ Pass ☐ Fail	Dinotefuran	0.05	ND	☒ Pass ☐ Fail
Atrazine	.025*	ND	☒ Pass ☐ Fail	Diuron	0.05*	ND	☒ Pass ☐ Fail
Azadirachtin	0.50	ND	☒ Pass ☐ Fail	Dodemorph	0.05*	ND	☒ Pass ☐ Fail
Azoxystrobin	0.01	ND	☒ Pass ☐ Fail	Endosulfan sulfate	2.50	ND	☒ Pass ☐ Fail
Benzovindiflupyr	0.01	ND	☒ Pass ☐ Fail	Endosulfan- alpha	2.50	ND	☒ Pass ☐ Fail
Bifenazate	0.01	ND	☒ Pass ☐ Fail	Endosulfan- beta	2.50	ND	☒ Pass ☐ Fail
Bifenthrin	0.20*	ND	☒ Pass ☐ Fail	Ethoprophos	0.01	ND	☒ Pass ☐ Fail
Boscalid	0.01	ND	☒ Pass ☐ Fail	Etofenprox	0.05*	ND	☒ Pass ☐ Fail
Buprofezin	0.02*	ND	☒ Pass ☐ Fail	Etoxazole	0.02*	ND	☒ Pass ☐ Fail
Carbaryl	.025	ND	☒ Pass ☐ Fail	Etridiazole	0.15	ND	☒ Pass ☐ Fail
Carbofuran	0.01	ND	☒ Pass ☐ Fail	Fenhexamid	0.05*	ND	☒ Pass ☐ Fail
Chlorantraniliprole	0.02*	ND	☒ Pass ☐ Fail	Fenoxycarb	0.01	ND	☒ Pass ☐ Fail
Chlorphenapyr/ Chlorfenapyr	1.50	ND	☒ Pass ☐ Fail	Fenpyroximate	0.04*	ND	☒ Pass ☐ Fail
Chlorpyrifos	0.50	ND	☒ Pass ☐ Fail	Fensulfothion	0.01	ND	☒ Pass ☐ Fail
Clofentezine	0.01	ND	☒ Pass ☐ Fail	Fenthion	0.01	ND	☒ Pass ☐ Fail
Clothianidin	.025	ND	☒ Pass ☐ Fail	Fenvalerate	0.10*	ND	☒ Pass ☐ Fail
Coumaphos	0.01	ND	☒ Pass ☐ Fail	Fipronil	0.01	ND	☒ Pass ☐ Fail
Cyantraniliprole	0.01	ND	☒ Pass ☐ Fail	Flonicamid	.025	ND	☒ Pass ☐ Fail
Cyfluthrin	0.20*	ND	☒ Pass ☐ Fail	Fludioxonil	0.01	ND	☒ Pass ☐ Fail
Cypermethrin	0.30*	ND	☒ Pass ☐ Fail	Fluopyram	0.01	ND	☒ Pass ☐ Fail
Cyprodinil	0.01	ND	☒ Pass ☐ Fail	Hexythiazox	0.02*	ND	☒ Pass ☐ Fail
Daminozide	0.10*	ND	☒ Pass ☐ Fail	Imazalil	0.01	ND	☒ Pass ☐ Fail



Dr. Fossum's Large Dog Tincture FOS003 COA

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 5 of 6

Pesticide Panel CONT.

Method: MF-CHEM-13 (GC-MS/MS)

ALL ANALYTES MUST BE LESS THAN LOQ

Substance	LOQ	RESULTS	PASS/FAIL	Substance	LOQ	RESULTS	PASS/FAIL
Imidacloprid	0.01	ND	☒ Pass ☐ Fail	Pyrethrins	0.30*	ND	☒ Pass ☐ Fail
Iprodione	0.50	ND	☒ Pass ☐ Fail	Pyridaben	0.02	ND	☒ Pass ☐ Fail
Kinoprene	1.25	ND	☒ Pass ☐ Fail	Pyriproxyfen	0.02*	ND	☒ Pass ☐ Fail
Kresoxim-methyl	0.15	ND	☒ Pass ☐ Fail	Quintozone/ Pentachloro- nitrobenzene	0.02*	ND	☒ Pass ☐ Fail
Cyhalothrin (Lambda)	0.50*	ND	☒ Pass ☐ Fail	Resmethrin	0.05	ND	☒ Pass ☐ Fail
Malathion	0.01	ND	☒ Pass ☐ Fail	Spinetoram	0.01	ND	☒ Pass ☐ Fail
Metalaxyl	0.01	ND	☒ Pass ☐ Fail	Spinosad	0.01	ND	☒ Pass ☐ Fail
Methiocarb	0.01	ND	☒ Pass ☐ Fail	Spirodiclofen	0.01*	ND	☒ Pass ☐ Fail
Methomyl	0.025	ND	☒ Pass ☐ Fail	Spiromesifen	0.10*	ND	☒ Pass ☐ Fail
Methoprene	2.00*	ND	☒ Pass ☐ Fail	Spirotetramat	0.01	ND	☒ Pass ☐ Fail
Mevinphos	.025	ND	☒ Pass ☐ Fail	Spiroxamine	0.05*	ND	☒ Pass ☐ Fail
MGK-264	0.05*	ND	☒ Pass ☐ Fail	Tebuconazole	0.01	ND	☒ Pass ☐ Fail
Myclobutanil	0.01	ND	☒ Pass ☐ Fail	Tebufenozide	0.01	ND	☒ Pass ☐ Fail
Naled	0.05*	ND	☒ Pass ☐ Fail	Teflubenzuron	0.03	ND	☒ Pass ☐ Fail
Novaluron	.025	ND	☒ Pass ☐ Fail	Tetrachlorvinphos	0.01	ND	☒ Pass ☐ Fail
Oxamyl	1.50	ND	☒ Pass ☐ Fail	Tetramethrin	0.30*	ND	☒ Pass ☐ Fail
Paclobutrazol	0.01	ND	☒ Pass ☐ Fail	Thiabendazole	0.02*	ND	☒ Pass ☐ Fail
Methyl Parathion	0.05*	ND	☒ Pass ☐ Fail	Thiacloprid	0.01	ND	☒ Pass ☐ Fail
Permethrin	0.30*	ND	☒ Pass ☐ Fail	Thiamethoxam	0.01	ND	☒ Pass ☐ Fail
Phenothrin	0.20*	ND	☒ Pass ☐ Fail	Thiophanate- methyl	0.05*	ND	☒ Pass ☐ Fail
Phosmet	0.02*	ND	☒ Pass ☐ Fail	Trifloxystrobin	0.01	ND	☒ Pass ☐ Fail
Piperonyl butoxide	1.25	ND	☒ Pass ☐ Fail	*CDPHE limits are not established and therefore approved third party testing laboratory's limit of quantification is utilized as the action limit			
Pirimicarb	0.01	ND	☒ Pass ☐ Fail				
Prallethrin	0.10*	ND	☒ Pass ☐ Fail				
Propiconazole	0.05*	ND	☒ Pass ☐ Fail				

**Dr. Fossum's Large Dog Tincture FOS003 COA**

Document Number: COA-043

Approval Date:
24 Feb 2026

Version Number: 5.0

Page 6 of 6

Propoxur	0.01	ND	☒ Pass ☒ Fail	
Pyraclostrobin	0.01	ND	☒ Pass ☐ Fail	

REVISION HISTORY

REV	CR Number	Description of Change
0	DCC-2023-0044	Initial Release
1	DCC-2023-0058	Update to correct CoA format
2	DCC-2023-0060	Updated to make units consistent (mg/ml) in cannabinoid concentration table
3	DCC-2023-0065	Update to include signature box
4	DCC-2026-0008	Update LOD and LOQ to mg/mL Update THC to ND Include pass/fail column Add manufacture date and retest date to front page Add Vantage address to front page

March 12, 2026

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 587262
Sample No. 1390714

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Bottle #1 TS26-0086
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date March 10, 2026 to March 12, 2026

Cannabinoid	mg/g	%	mg/ml
Δ8-THC	ND	ND	ND
Δ9-THC	ND	ND	ND
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	23.80	2.380	22.43
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.47	0.047	0.45
CBG	23.98	2.398	22.60
CBGA	ND	ND	ND
CBN	5.27	0.527	4.97
Total THC	ND	ND	ND
Total CBD	23.80	2.380	22.43
Total Cannabinoids	53.52	5.352	50.44
Sum of Cannabinoids	53.52	5.352	50.44
g/ml Conversion Factor	0.9424		

Comments LOQ: 0.1508 mg/mL, LOD: 0.0503 mg/mL

Reported by
Anresco, Inc.

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.0533 mg/g)
LOQ = Limit of Quantitation (0.1600 mg/g)
Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Donald Lao
Analyst II



March 12, 2026

If there are any questions with this report, please contact "compliance@anresco.com".

March 12, 2026

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 587262
Sample No. 1390715

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Bottle 395 TS26-0088
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date March 10, 2026 to March 12, 2026

Cannabinoid	mg/g	%	mg/ml
Δ8-THC	ND	ND	ND
Δ9-THC	ND	ND	ND
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	24.17	2.417	22.77
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.48	0.048	0.45
CBG	24.45	2.445	23.04
CBGA	ND	ND	ND
CBN	5.34	0.534	5.03
Total THC	ND	ND	ND
Total CBD	24.17	2.417	22.77
Total Cannabinoids	54.44	5.444	51.31
Sum of Cannabinoids	54.44	5.444	51.31
g/ml Conversion Factor	0.9424		

Comments LOQ: 0.1508 mg/mL, LOD: 0.0503 mg/mL

Reported by
Anresco, Inc.

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.0533 mg/g)
LOQ = Limit of Quantitation (0.1600 mg/g)
Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Donald Lao
Analyst II



March 12, 2026

If there are any questions with this report, please contact "compliance@anresco.com".

March 12, 2026

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 587262
Sample No. 1390716

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Release TS26-0089
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date March 10, 2026 to March 12, 2026

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.033/0.101	ND	1.5	Pass
Cadmium	0.047/0.141	ND	0.5	Pass
Mercury	0.014/0.05	ND	3	Pass
Lead	0.107/0.324	ND	0.5	Pass

Reported by
Anresco, Inc.

NT = Not Tested
ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation



Eric Tam
Senior Chemist

March 12, 2026

If there are any questions with this report, please contact "compliance@anresco.com".

March 17, 2026

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 587262
Sample No. 1390716

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Release TS26-0089
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Microbiological Screen - CO CDPHE ✔ Pass
Analysis Date March 10, 2026 to March 17, 2026

Analyte	Findings	Method	Limit	Status
Standard Plate Count	<10 cfu/g	FDA BAM	<10,000	Pass
Total Yeast & Mold	<10 cfu/g	FDA BAM	<1,000	Pass
Coliforms	<10 cfu/g	FDA BAM - ECC AGAR	<100	Pass
Salmonella	Absent /25g	AOAC 2016.01	Absent/25g	Pass
STEC	Absent /25g	Neogen MDS STEC	Absent/25g	Pass

Reported by
Anresco, Inc.


Allen Zhu
Analyst

March 17, 2026

If there are any questions with this report, please contact "compliance@anresco.com".

March 12, 2026

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 587262

Sample No. 1390716

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Release TS26-0089
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Pesticide & Mycotoxin Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date March 10, 2026 to March 12, 2026

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Acephate	0.006/0.02	ND	0.05	Pass
Acequinocyl	0.009/0.03	ND	*	*
Acetamiprid	0.015/0.05	ND	0.05	Pass
Aflatoxin B1	0.002/0.005	ND	0.005	Pass
Aflatoxin B2	0.002/0.005	ND	0.005	Pass
Aflatoxin G1	0.002/0.005	ND	0.005	Pass
Aflatoxin G2	0.002/0.005	ND	0.005	Pass
Total Aflatoxins	0.008/0.02	ND	0.02	Pass
Aldicarb	0.02/0.06	ND	0.5	Pass
Allethrin	0.03/0.1	ND	0.1	Pass
Atrazine	0.008/0.025	ND	*	*
Avermectin B1a	0.075/0.25	ND	0.25	Pass
Azadirachtin	0.15/0.5	ND	0.5	Pass
Azoxystrobin	0.003/0.01	ND	0.01	Pass
Benzovindiflupyr	0.003/0.01	ND	0.01	Pass
Bifenazate	0.003/0.01	ND	0.01	Pass
Bifenthrin	0.06/0.2	ND	*	*
Boscalid	0.003/0.01	ND	0.01	Pass
Buprofezin	0.006/0.02	ND	*	*
Carbaryl	0.008/0.025	ND	0.025	Pass
Carbofuran	0.003/0.01	ND	0.01	Pass
Chlorantraniliprole	0.006/0.02	ND	*	*
Chlorfenapyr	0.015/0.05	ND	1.5	Pass
Chlorpyrifos	0.01/0.04	ND	0.5	Pass
Clofentezine	0.003/0.01	ND	0.01	Pass
Clothianidin	0.008/0.025	ND	0.025	Pass
Coumaphos	0.003/0.01	ND	0.01	Pass
Cyantraniliprole	0.003/0.01	ND	0.01	Pass
Cyfluthrin	0.06/0.2	ND	*	*
Cyhalothrin (Lambda)	0.15/0.5	ND	*	*
Cypermethrin	0.09/0.3	ND	*	*

If there are any questions with this report, please contact "compliance@anresco.com".

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Cyprodinil	0.003/0.01	ND	0.01	Pass
Daminozide	0.03/0.1	ND	*	*
Deltamethrin	0.15/0.5	ND	*	*
Diazinon	0.006/0.02	ND	*	*
Dichlorvos	0.015/0.05	ND	0.05	Pass
Dimethoate	0.003/0.01	ND	0.01	Pass
Dimethomorph	0.015/0.05	ND	*	*
Dinotefuran	0.015/0.05	ND	0.05	Pass
Diuron	0.015/0.05	ND	*	*
Dodemorph	0.015/0.05	ND	*	*
Endosulfan sulfate	0.015/0.05	ND	2.5	Pass
Endosulfan-alpha (I)	0.015/0.05	ND	2.5	Pass
Endosulfan-beta (II)	0.015/0.05	ND	2.5	Pass
Ethoprophos	0.003/0.01	ND	0.01	Pass
Etofenprox	0.015/0.05	ND	*	*
Etoxazole	0.006/0.02	ND	*	*
Etridiazole	0.009/0.03	ND	0.15	Pass
Fenhexamid	0.015/0.05	ND	*	*
Fenoxycarb	0.003/0.01	ND	0.01	Pass
Fenpyroximate	0.01/0.04	ND	*	*
Fensulfothion	0.003/0.01	ND	0.01	Pass
Fenthion	0.003/0.01	ND	0.01	Pass
Fenvalerate	0.03/0.1	ND	*	*
Fipronil	0.003/0.01	ND	0.01	Pass
Flonicamid	0.008/0.025	ND	0.025	Pass
Fludioxonil	0.003/0.01	ND	0.01	Pass
Fluopyram	0.003/0.01	ND	0.01	Pass
Hexythiazox	0.006/0.02	ND	*	*
Imazalil	0.003/0.01	ND	0.01	Pass
Imidacloprid	0.003/0.01	ND	0.01	Pass
Iprodione	0.15/0.5	ND	0.5	Pass
Kinoprene	0.3/1.0	ND	1.25	Pass
Kresoxim-methyl	0.006/0.02	ND	0.15	Pass
Malathion	0.003/0.01	ND	0.01	Pass
Metaxyl	0.003/0.01	ND	0.01	Pass
Methiocarb	0.003/0.01	ND	0.01	Pass
Methomyl	0.008/0.025	ND	0.025	Pass
Methoprene	0.6/2	ND	*	*
Methyl parathion	0.015/0.05	ND	*	*
Mevinphos	0.008/0.025	ND	0.025	Pass
MGK-264	0.015/0.05	ND	*	*
Myclobutanil	0.003/0.01	ND	0.01	Pass
Naled	0.015/0.05	ND	*	*
Novaluron	0.008/0.025	ND	0.025	Pass
Ochratoxin A	0.002/0.005	ND	0.005	Pass
Oxamyl	0.015/0.05	ND	1.5	Pass
Paclobutrazol	0.003/0.01	ND	0.01	Pass
Permethrin	0.09/0.3	ND	*	*
Pentachloronitrobenzene	0.006/0.02	ND	*	*

If there are any questions with this report, please contact "compliance@anresco.com".

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Phenothrin	0.06/0.2	ND	*	*
Phosmet	0.006/0.02	ND	*	*
Piperonyl butoxide	0.015/0.05	ND	1.25	Pass
Pirimicarb	0.003/0.01	ND	0.01	Pass
Prallethrin	0.03/0.1	ND	*	*
Propiconazole	0.015/0.05	ND	*	*
Propoxur	0.003/0.01	ND	0.01	Pass
Pyraclostrobin	0.003/0.01	ND	0.01	Pass
Pyrethrins	0.09/0.3	ND	*	*
Pyridaben	0.006/0.02	ND	0.02	Pass
Pyriproxyfen	0.006/0.02	ND	*	*
Resmethrin	0.015/0.05	ND	0.05	Pass
Spinetoram	0.003/0.01	ND	0.01	Pass
Spinosad	0.003/0.01	ND	0.01	Pass
Spirodiclofen	0.03/0.1	ND	*	*
Spiromesifen	0.03/0.1	ND	*	*
Spirotetramat	0.003/0.01	ND	0.01	Pass
Spiroxamine	0.015/0.05	ND	*	*
Tebuconazole	0.003/0.01	ND	0.01	Pass
Tebufozoxide	0.003/0.01	ND	0.01	Pass
Teflubenzuron	0.008/0.025	ND	0.025	Pass
Tetrachlorvinphos	0.003/0.01	ND	0.01	Pass
Tetramethrin	0.09/0.3	ND	*	*
Thiabendazole	0.006/0.02	ND	*	*
Thiacloprid	0.003/0.01	ND	0.01	Pass
Thiamethoxam	0.003/0.01	ND	0.01	Pass
Thiophanate-methyl	0.015/0.05	ND	*	*
Trifloxystrobin	0.003/0.01	ND	0.01	Pass

Note: Statuses with an asterisk (*) indicate LOQ/Action Limits not available or established by the CDPHE per CDPHE Code Reg. 1010-21.7.

Reported by
Anresco, Inc.

NT = Not Tested
ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation


Samantha Lee
Analyst I



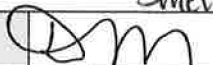
March 12, 2026

If there are any questions with this report, please contact "compliance@anresco.com".

 VANTAGE HEMP	Physical Properties Test Report	
	Document Number: FRM-QC-021 Governing SOP: SOP-QC-013	Effective Date: 11 Jun 2025
	Version Number: 4.0	Page 1 of 2

QC Test Report – Physical Properties

Product Identification			
QC Sample ID	Spec # & Version #	Lot or Control #	Description
TS26-00817	SPEC-FP-0012 v. 3.0	VH26-010	F05003 - FOSSUM'S LARGE DOG TINCTURE
Performed By (initials / date)		 13MAR2026	
Reviewed By (initials / date)		 13MAR2026	

Extracts and Finished Goods		☒ N/A	(initials & date)
Criteria	Specification	Result	Performed By (initials and date)
Appearance	N/A	N/A	 13MAR2026
Consistency	Liquid	Liquid	 13MAR2026
Color	Translucent, Yellow to Amber	Translucent Amber	 13MAR2026
Foreign Materials	Free of Foreign Materials	Free of Foreign Materials	 13MAR2026
Odor	Light Fragrance, Earthy Smell	Light Fragrance, Earthy Smell	 13MAR2026
Reviewed By (initials / date)		 13MAR2026	

Non-Hemp Biomass		☒ N/A	13MAR2026
Criteria	Specification	Result	Performed By (initials and date)
Moisture (Visual)			
Color			
Odor			
Reviewed By (initials / date)			

 VANTAGE HEMP	Physical Properties Test Report	
	Document Number: FRM-QC-021 Governing SOP: SOP-QC-013	Effective Date: 11 Jun 2025
	Version Number: 4.0	Page 2 of 2

Raw Materials		~~N/A~~ 13 MAR 2026	
Criteria	Specification	Result	Performed By (initials and date)
Consistency			
Color			
Odor			
Reviewed By (initials / date)			

Additional Observations	
~~N/A~~ 13 MAR 2026	

REV	CR Number	Description of Change
1	DCC-2022-0059	Initial Release
2	DCC-2022-0069	Updates to the Physical Properties SOP and associated form to include instructions and test reports for incoming raw materials.
3	DCC-2023-0109	Update to 12pt Times New Roman and include performed by/verified by columns, N/A boxes, and appearance category.
4	DCC-2025-0097	Update to formatting to make form easier to navigate. Remove Item number and replace with Spec number. Update reviewed by boxes to the bottom of each table.

Document Approvals
Approved Date: 11 Jun 2025

Task: SME Approval Verdict: Approve changes & release	Darcie Moran, QA MANAGER (darcie@vantagehemp.com) SME Approver 11-Jun-2025 21:04:40 GMT+0000
Task: SME Approval Verdict: Approve changes & release	Kelly Cromer, (kcromer@vantagehemp.com) SME Approver 11-Jun-2025 21:18:13 GMT+0000
Task: QA Approval Verdict: Approve changes & release	Andrea Stahl, (astahl@vantagehemp.com) QA Approval 11-Jun-2025 21:21:47 GMT+0000

March 12, 2026

VANTAGE HEMP CO.

2336 115th Ave
 Greeley, CO 80634

Order No. 587262
 Sample No. 1390716

SAMPLE INFORMATION

Description VH26-010 FOS003 Large Dog Tincture Release TS26-0089
Lot Number VH26-010
Category (Type) Non-Inhalable Edible (Tincture)
Received March 10, 2026

ANALYTICAL RESULTS

Analysis Residual Solvent Screen - CO CDPHE ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date March 10, 2026 to March 12, 2026

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit	Status
Acetone	67/200	ND	1000	Pass
Benzene	0.2/0.5	ND	2	Pass
Butanes	67/200	ND	1000	Pass
Ethanol	67/200	ND	1000	Pass
Ethyl Acetate	67/200	ND	1000	Pass
Heptanes	67/200	ND	1000	Pass
Hexane	14/40	ND	60	Pass
Isopropyl Alcohol	67/200	ND	1000	Pass
Methanol	67/200	ND	600	Pass
Pentane	67/200	ND	1000	Pass
propane	67/200	ND	1000	Pass
Toluene	14/40	ND	180	Pass
Total Xylenes (m, p, o-xylenes)	67/200	ND	430	Pass
Any other solvent not permitted for use	NA/NA	ND	NA	Pass

Reported by
Anresco, Inc.

NT = Not Tested
 ND = None Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantitation


 Alma Dorantes
 Analyst I



March 12, 2026

If there are any questions with this report, please contact "compliance@anresco.com".