

**Dr. Fossum's Medium Dog Tincture FOS002 COA**

Document Number: COA-044

Approval Date:
22 Mar 2023

Version Number: 4.0

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Certificate of Analysis

Product Identification	
Item Number/Spec Number	FOS002/SPEC-FP-0013
Batch Number	VH25-073
Sample ID	TS25-3443 TS25-3444 TS25-3445 TS25-3446
Description	Dr. Fossum's Rejuvenator Medium Dog Tincture
Supplier	Vantage Hemp

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

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

CHARACTERISTIC	SPECIFICATIONS	RESULTS
Consistency	Liquid	Liquid
Color	Translucent, yellow to amber	Translucent, amber
Foreign Materials	Free of foreign materials	Free of foreign materials
Smell	Light fragrance, earthy smell	Light fragrance, earthy smell

CANNABINOID PROFILE**METHOD: MF12D012 (LC-DAD) LOD: 0.027% LOQ: 0.08%**

SUBSTANCE:		SPECIFICATION (REPORT mg/ml):	RESULTS (REPORT mg/ml)
CBD	Cannabidiol	11.25 mg/ml +/- 10%	10.54-10.58
THC	Total THC	<LOQ	ND
CBG	Cannabigerol	11.25 mg/ml +/- 10%	10.73-10.88
CBN	Cannabinol	2.5 mg/ml +/- 10%	2.43-2.46

MICROBIALS

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

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MYCOTOXIN PANEL**METHOD: MF-CHEM-13 : (LC-MS/MS) (GC-MS/MS)**

SUBSTANCE	SPECIFICATION (PPB)	RESULTS
Aflatoxins (B1, B2, G1, and G2)	< 20 (total of B1 + B2 + G1 + G2)	ND
Aflatoxin B1	< 5	ND
Ochratoxin	< 5	ND

RESIDUAL SOLVENT PANEL**METHOD: USP OVI <467> (GC/MS)**

SUBSTANCE	SPECIFICATION (PPM)	RESULTS
Acetone	ND	ND
Benzene	ND	ND
Butanes	ND	ND
Ethanol	ND	ND
Ethyl Acetate	ND	ND
Heptanes	ND	ND
Hexane	ND	ND
Isopropyl Alcohol	ND	ND
Methanol	ND	ND
Pentane	ND	ND
Propane	ND	ND
Toluene	ND	ND
Total Xylenes (m, p, o-xylenes)	ND	ND

HEAVY METALS PANEL**METHOD: MF 24E020 :(ICP-MS)**

SUBSTANCE	SPECIFICATION (PPM)	RESULTS
Arsenic	< 1.5	ND
Cadmium	< 0.5	ND
Lead	< 0.5	ND
Mercury	< 1.5	ND

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Pesticide Panel					
Method: MF-CHEM-13 (GC-MS/MS)					
ALL ANALYTES MUST BE LESS THAN LOQ					
Substance	LOQ	RESULTS	Substance	LOQ	RESULTS
Abamectin/ Avermectin B1a	0.25	ND	Deltamethrin	0.50*	ND
Acephate	0.05	ND	Diazinon	0.02*	ND
Acequinocyl	0.03*	ND	Dichlorvos	0.05	ND
Acetamiprid	0.05	ND	Dimethoate	0.01	ND
Aldicarb	0.50	ND	Dimethomorph	0.05*	ND
Allethrin	0.10	ND	Dinotefuran	0.05	ND
Atrazine	.025*	ND	Diuron	0.05*	ND
Azadirachtin	0.50	ND	Dodemorph	0.05*	ND
Azoxystrobin	0.01	ND	Endosulfan sulfate	2.50	ND
Benzovindiflupyr	0.01	ND	Endosulfan-alpha	2.50	ND
Bifenazate	0.01	ND	Endosulfan-beta	2.50	ND
Bifenthrin	0.20*	ND	Ethoprophos	0.01	ND
Boscalid	0.01	ND	Etofenprox	0.05*	ND
Buprofezin	0.02*	ND	Etiozazole	0.02*	ND
Carbaryl	.025	ND	Etridiazole	0.15	ND
Carbofuran	0.01	ND	Fenhexamid	0.05*	ND
Chlorantraniliprole	0.02*	ND	Fenoxycarb	0.01	ND
Chlorphenapyr/ Chlorfenapyr	1.50	ND	Fenpyroximate	0.04*	ND
Chlorpyrifos	0.50	ND	Fensulfothion	0.01	ND
Clofentezine	0.01	ND	Fenthion	0.01	ND
Clothianidin	.025	ND	Fenvalerate	0.10*	ND
Coumaphos	0.01	ND	Fipronil	0.01	ND
Cyantraniliprole	0.01	ND	Flonicamid	.025	ND
Cyfluthrin	0.20*	ND	Fludioxonil	0.01	ND
Cypermethrin	0.30*	ND	Fluopyram	0.01	ND
Cyprodinil	0.01	ND	Hexythiazox	0.02*	ND
Daminozide	0.10*	ND	Imazalil	0.01	ND



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Pesticide Panel CONT.

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

ALL ANALYTES MUST BE LESS THAN LOQ

Substance	LOQ	RESULTS	Substance	LOQ	RESULTS
Imidacloprid	0.01	ND	Pyrethrins	0.30*	ND
Iprodione	0.50	ND	Pyridaben	0.02	ND
Kinoprene	1.25	ND	Pyriproxyfen	0.02*	ND
Kresoxim-methyl	0.15	ND	Quintozone/ Pentachloro-nitrobenzene	0.02*	ND
Cyhalothrin (Lambda)	0.50*	ND	Resmethrin	0.05	ND
Malathion	0.01	ND	Spinetoram	0.01	ND
Metalaxyl	0.01	ND	Spinosad	0.01	ND
Methiocarb	0.01	ND	Spirodiclofen	0.01*	ND
Methomyl	0.025	ND	Spiromesifen	0.10*	ND
Methoprene	2.00*	ND	Spirotetramat	0.01	ND
Mevinphos	.025	ND	Spiroxamine	0.05*	ND
MGK-264	0.05*	ND	Tebuconazole	0.01	ND
Myclobutanil	0.01	ND	Tebufenozide	0.01	ND
Naled	0.05*	ND	Teflubenzuron	0.03	ND
Novaluron	.025	ND	Tetrachlorvinphos	0.01	ND
Oxamyl	1.50	ND	Tetramethrin	0.30*	ND
Paclobutrazol	0.01	ND	Thiabendazole	0.02*	ND
Methyl Parathion	0.05*	ND	Thiacloprid	0.01	ND
Permethrin	0.30*	ND	Thiamethoxam	0.01	ND
Phenothrin	0.20*	ND	Thiophanate-methyl	0.05*	ND
Phosmet	0.02*	ND	Trifloxystrobin	0.01	ND
Piperonyl butoxide	1.25	ND	*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			
Prallethrin	0.10*	ND			
Propiconazole	0.05*	ND			
Propoxur	0.01	ND			
Pyraclostrobin	0.01	ND			



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Prepared By:

A handwritten signature in black ink, appearing to read "Lisa Mason".

Lisa Mason (Sep 10, 2025 13:13:28 MDT)

09/10/2025

Date

Approved By:

A handwritten signature in black ink, appearing to read "Darcie Moran".

Darcie Moran (Sep 10, 2025 13:15:57 MDT)

09/10/2025

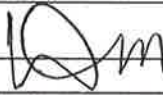
Date

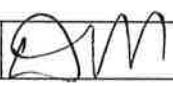
REVISION HISTORY

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	Update cannabinoid quantities and units
3	DCC-2023-0065	Update to include signature box

	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
TS25-3446	SPEC FP FP- v. 3.0 0013	VH25-073	Dr. Fossum Medium Dog Regulator Tincture - FOS002
Performed By (initials / date)		 08SEP2025	
Reviewed By (initials / date)		 08SEP2025	

Extracts and Finished Goods		☒ N/A	(initials & date)
Criteria	Specification	Result	Performed By (initials and date)
Appearance	N/A	N/A	 08SEP2025
Consistency	Liquid	Liquid	 08SEP2025
Color	Translucent, Yellow to Amber	Translucent, Amber	 08SEP2025
Foreign Materials	Free of Foreign Materials	Free of Foreign Materials	 08SEP2025
Odor	Light Fragrance, Earthy Smell	Light Fragrance, Earthy Smell	 08SEP2025
Reviewed By (initials / date)		 08SEP2025	

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

	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  08SEP2025			
Criteria	Specification	Result	Performed By (initials and date)
Consistency			
Color			
Odor			
Reviewed By (initials / date)			

Additional Observations  08SEP2025	
☒ N/A	

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

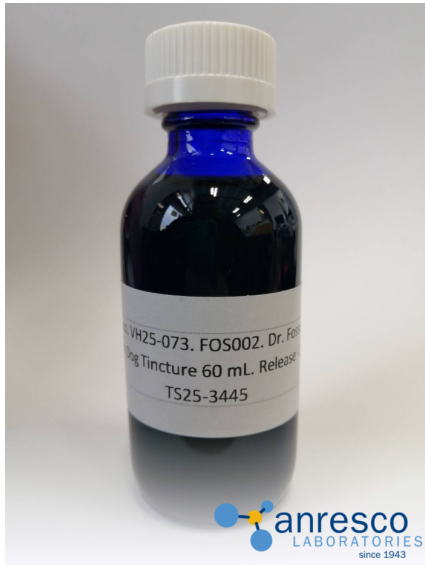
Task: SME Approval Verdict: Approve changes & release	Darcie Moran, QA MANAGER (darcie@vantagehemp.com) SME Approver 11-Jun-2025 21:04:40 GMT+0000
Task: SME Approval Verdict: Approve changes & release	Kelly Cromer, (kcromer@vantagehemp.com) SME Approver 11-Jun-2025 21:18:13 GMT+0000
Task: QA Approval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

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

VANTAGE HEMP CO.
2336 115th Ave
Greeley, CO 80634



SAMPLE INFORMATION

Sample No.: 1335866
Product Name: VH25-073. FOS002. Dr. Fossum's Medium Dog Tincture 60 mL. Release -1 unit. TS25-3445
Matrix: Edible (Tincture)
Lot #: VH25-073

Date Collected: 09/03/2025
Date Received: 09/04/2025
Date Reported: 09/09/2025

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Heavy Metal Screen: ✔ Pass
Residual Solvent Screen - CO CDPHE: ✔ Pass

Microbiological Screen: ✔ Pass
Pesticide & Mycotoxin Screen: ✔ Pass

Cannabinoid Profile

09/08/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.067 mg/g
Limit of Quantitation 0.2 mg/g

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	11.22	1.122	10.54
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	<LOQ	<LOQ	<LOQ
CBG	11.54	1.154	10.84
CBGA	ND	ND	ND
CBN	2.62	0.262	2.46
Total THC	ND	ND	ND
Total CBD	11.22	1.122	10.54
Total Cannabinoids	25.38	2.538	23.83
Sum of Cannabinoids	25.38	2.538	23.83
g/ml Conversion Factor	0.9392		

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)]

Microbiological Screen ✔ Pass

09/09/2025

Analyte	Findings	Units	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

Heavy Metal Screen ✔ Pass

09/08/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.003/0.05	ND	1.5	Pass
Cadmium	0.008/0.05	ND	0.5	Pass
Mercury	0.002/0.05	ND	3	Pass
Lead	0.01/0.125	ND	0.5	Pass

Pesticide & Mycotoxin Screen ✔ Pass

09/09/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Acephate	0.006/0.02	ND	0.02	Pass
Acequinocyl	0.009/0.03	ND	0.03	Pass
Acetamiprid	0.015/0.05	ND	0.1	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	1	Pass
Allethrin	0.06/0.2	ND	0.2	Pass
Atrazine	0.008/0.025	ND	0.025	Pass
Avermectin B1a	0.03/0.1	ND	0.1	Pass
Azadirachtin	0.3/1.0	ND	1.0	Pass
Azoxystrobin	0.003/0.01	ND	0.02	Pass
Benzovindiflupyr	0.003/0.01	ND	0.02	Pass
Bifenazate	0.003/0.01	ND	0.02	Pass
Bifenthrin	0.03/0.1	ND	1	Pass
Boscalid	0.003/0.01	ND	0.02	Pass
Buprofezin	0.006/0.02	ND	0.02	Pass
Carbaryl	0.008/0.025	ND	0.05	Pass
Carbofuran	0.003/0.01	ND	0.02	Pass
Chlorantraniliprole	0.006/0.02	ND	0.02	Pass
Chlorfenapyr	0.015/0.05	ND	0.05	Pass
Chlorpyrifos	0.01/0.04	ND	0.04	Pass
Clofentezine	0.003/0.01	ND	0.02	Pass
Clothianidin	0.008/0.025	ND	0.05	Pass
Coumaphos	0.003/0.01	ND	0.02	Pass
Cyantraniliprole	0.003/0.01	ND	0.02	Pass
Cyfluthrin	0.06/0.2	ND	0.2	Pass
Cyhalothrin (Lambda)	0.075/0.25	ND	0.25	Pass
Cypermethrin	0.06/0.2	ND	0.3	Pass
Cyprodinil	0.015/0.05	ND	0.25	Pass
Daminozide	0.03/0.1	ND	0.1	Pass
Deltamethrin	0.09/0.3	ND	0.5	Pass
Diazinon	0.006/0.02	ND	0.02	Pass
Dichlorvos	0.015/0.05	ND	0.1	Pass
Dimethoate	0.006/0.02	ND	0.02	Pass
Dimethomorph	0.015/0.05	ND	0.05	Pass
Dinotefuran	0.015/0.05	ND	0.1	Pass
Diuron	0.015/0.05	ND	0.125	Pass
Dodemorph	0.015/0.05	ND	0.05	Pass
Endosulfan sulfate	0.015/0.05	ND	0.05	Pass
Endosulfan-alpha (I)	0.015/0.05	ND	0.2	Pass
Endosulfan-beta (II)	0.015/0.05	ND	0.05	Pass
Ethoprophos	0.006/0.02	ND	0.02	Pass
Etofenprox	0.015/0.05	ND	0.05	Pass
Etoxazole	0.006/0.02	ND	0.02	Pass
Etridiazole	0.009/0.03	ND	0.03	Pass
Fenhexamid	0.015/0.05	ND	0.125	Pass
Fenoxycarb	0.003/0.01	ND	0.02	Pass
Fenpyroximate	0.006/0.02	ND	0.02	Pass
Fensulfthion	0.003/0.01	ND	0.02	Pass
Fenthion	0.006/0.02	ND	0.02	Pass
Fenvalerate	0.03/0.1	ND	0.1	Pass
Fipronil	0.02/0.06	ND	0.06	Pass

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Flonicamid	0.008/0.025	ND	0.05	Pass
Fludioxonil	0.003/0.01	ND	0.02	Pass
Fluopyram	0.003/0.01	ND	0.02	Pass
Hexythiazox	0.003/0.01	ND	0.01	Pass
Imazalil	0.003/0.01	ND	0.05	Pass
Imidacloprid	0.003/0.01	ND	0.02	Pass
Iprodione	0.15/0.5	ND	1	Pass
Kinoprene	0.15/0.5	ND	0.5	Pass
Kresoxim-methyl	0.006/0.02	ND	0.02	Pass
Malathion	0.003/0.01	ND	0.02	Pass
Metalaxyl	0.003/0.01	ND	0.02	Pass
Methiocarb	0.003/0.01	ND	0.02	Pass
Methomyl	0.008/0.025	ND	0.05	Pass
Methoprene	0.6/2	ND	2	Pass
Methyl parathion	0.015/0.05	ND	0.05	Pass
Mevinphos	0.008/0.025	ND	0.05	Pass
MGK-264	0.015/0.05	ND	0.05	Pass
Myclobutanil	0.003/0.01	ND	0.02	Pass
Naled	0.015/0.05	ND	0.1	Pass
Novaluron	0.008/0.025	ND	0.05	Pass
Ochratoxin A	0.002/0.005	ND	0.005	Pass
Oxamyl	0.015/0.05	ND	3.0	Pass
Paclobutrazol	0.003/0.01	ND	0.02	Pass
Permethrin	0.06/0.2	ND	0.5	Pass
Pentachloronitrobenzene	0.006/0.02	ND	0.02	Pass
Phenothrin	0.015/0.05	ND	0.05	Pass
Phosmet	0.006/0.02	ND	0.02	Pass
Piperonyl butoxide	0.015/0.05	ND	0.2	Pass
Pirimicarb	0.003/0.01	ND	0.02	Pass
Prallethrin	0.015/0.05	ND	0.05	Pass
Propiconazole	0.015/0.05	ND	0.1	Pass
Propoxur	0.003/0.01	ND	0.02	Pass
Pyraclostrobin	0.003/0.01	ND	0.02	Pass
Pyrethrins	0.015/0.05	ND	0.05	Pass
Pyridaben	0.006/0.02	ND	0.05	Pass
Pyriproxyfen	0.003/0.01	ND	0.01	Pass
Resmethrin	0.03/0.1	ND	0.1	Pass
Spinetoram	0.003/0.01	ND	0.02	Pass
Spinosad	0.003/0.01	ND	0.1	Pass
Spirodiclofen	0.03/0.1	ND	0.25	Pass
Spiromesifen	0.03/0.1	ND	3	Pass
Spirotetramat	0.003/0.01	ND	0.02	Pass
Spiroxamine	0.015/0.05	ND	0.1	Pass
Tebuconazole	0.003/0.01	ND	0.05	Pass
Tebufenozide	0.003/0.01	ND	0.02	Pass
Teflubenzuron	0.015/0.05	ND	0.05	Pass
Tetrachlorvinphos	0.006/0.02	ND	0.02	Pass
Tetramethrin	0.03/0.1	ND	0.1	Pass
Thiabendazole	0.006/0.02	ND	0.02	Pass
Thiacloprid	0.003/0.01	ND	0.02	Pass
Thiamethoxam	0.003/0.01	ND	0.02	Pass
Thiophanate-methyl	0.015/0.05	ND	0.05	Pass
Trifloxystrobin	0.003/0.01	ND	0.02	Pass

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

Residual Solvent Screen - CO CDPHE ✔ Pass

09/08/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (ppm)	Findings (ppm)	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

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by




Vu Lam
Lab Co Director



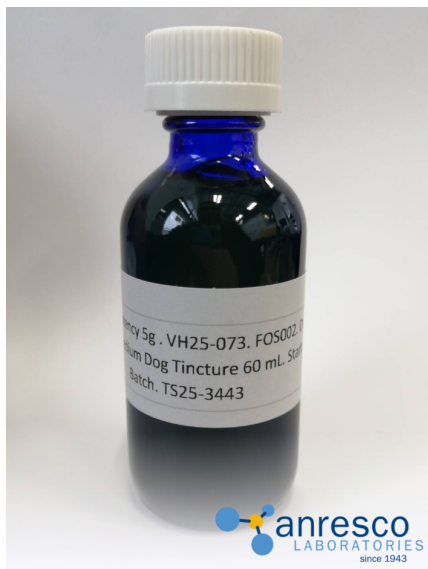
Scan to verify

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

VANTAGE HEMP CO.
2336 115th Ave
Greeley, CO 80634



SAMPLE INFORMATION

Sample No.: 1335864
Product Name: VH25-073, FOS002, Dr. Fossum's Medium Dog Tincture 60 mL, Start of Batch, TS25-3443
Matrix: Edible (Tincture)
Lot #: VH25-073

Date Collected: 09/03/2025
Date Received: 09/04/2025
Date Reported: 09/08/2025

TEST SUMMARY

Cannabinoid Profile:  Tested

Cannabinoid Profile

09/08/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.067 mg/g
Limit of Quantitation 0.2 mg/g

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	11.26	1.126	10.58
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	<LOQ	<LOQ	<LOQ
CBG	11.43	1.143	10.73
CBGA	ND	ND	ND
CBN	2.59	0.259	2.43
Total THC	ND	ND	ND
Total CBD	11.26	1.126	10.58
Total Cannabinoids	25.28	2.528	23.74
Sum of Cannabinoids	25.28	2.528	23.74
g/ml Conversion Factor	0.9392		

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)]

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Vu Lam
Lab Co Director



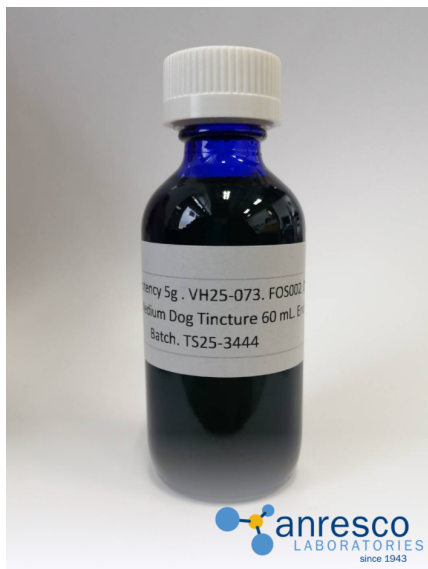
Scan to verify

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

VANTAGE HEMP CO.
2336 115th Ave
Greeley, CO 80634



SAMPLE INFORMATION

Sample No.: 1335865
Product Name: VH25-073. FOS002. Dr. Fossum's Medium Dog Tincture 60 mL. End of Batch. TS25-3444
Matrix: Edible (Tincture)
Lot #: VH25-073

Date Collected: 09/03/2025
Date Received: 09/04/2025
Date Reported: 09/08/2025

TEST SUMMARY

Cannabinoid Profile:  Tested

Cannabinoid Profile

09/08/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.067 mg/g
Limit of Quantitation 0.2 mg/g

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	11.27	1.127	10.58
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.20	0.020	0.19
CBG	11.58	1.158	10.88
CBGA	ND	ND	ND
CBN	2.61	0.261	2.45
Total THC	ND	ND	ND
Total CBD	11.27	1.127	10.58
Total Cannabinoids	25.67	2.567	24.10
Sum of Cannabinoids	25.67	2.567	24.10
g/ml Conversion Factor	0.9392		

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)]

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Vu Lam
Lab Co Director



Scan to verify