

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

Document Number: COA-043

Approval Date:
22 Mar 2023

Version Number: 4.0

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Certificate of Analysis

Product Identification	
Item Number/Spec Number	FOS003/SPEC-FP-0012
Batch Number	VH25-007
Sample ID	RS25-0015
Description	Dr. Fossum's Rejuvenator Large 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	Yellow to amber
Foreign Materials	Free of foreign materials	Free of foreign materials
Smell	Light fragrance, earthy smell.	Earthy smell

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

SUBSTANCE:		SPECIFICATION (REPORT mg/ml):	RESULTS (REPORT mg/ml): RS25-0015	RESULTS (REPORT mg/ml): TS25-0056	RESULTS (REPORT mg/ml): TS25-0057	RESULTS (REPORT mg/ml): TS25-0058
CBD	Cannabidiol	22.5 mg/ml +/- 10%	22.97	22.97	23.08	22.73
THC	Total THC	<LOQ	ND	ND	ND	ND
CBG	Cannabigerol	22.5 mg/ml +/- 10%	22.17	22.05	21.96	21.85
CBN	Cannabinol	5.0 mg/ml +/- 10%	5.06	4.92	4.93	4.89

MICROBIALS

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

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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	Etoxazole	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:

Andrea Stahl
Andrea Stahl (Feb 3, 2025 11:29 MST)02/03/2025

Date

Approved By:

Darcie Moran
Darcie Moran (Feb 3, 2025 11:59 MST)02/03/2025

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	Updated to make units consistent (mg/ml) in cannabinoid concentration table
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: 13 Jun 2023
	Version Number: 3.0	Page 1 of 2

QC Test Report – Physical Properties

Product Identification						
QC Sample ID	Item #	Control #	Lot #	Description	Performed By (initials and date)	Verified By (initials and date)
RS25-0015/ TS25-0040	F05003	NA	VH25-007	Large Dog Tincture	03Feb2025	DM 03FEB2025

Extracts and Finished Goods					☐ N/A
Criteria	Specification	Result	Performed By (initials and date)	Verified By (initials and date)	
Appearance:	NA	NA	NA	NA	
Consistency:	Liquid	Liquid	KC 03Feb2025	DM 03FEB2025	
Color:	Translucent, yellow to Amber	Yellow to Amber	KC 03Feb2025	DM 03FEB2025	
Foreign Materials:	Free of foreign materials	Free of foreign materials	KC 03Feb2025	DM 03FEB2025	
Odor:	Light fragrance, earthy smell	earthy smell	KC 03Feb2025	DM 03FEB2025	

Biomass					☒ N/A
Criteria	Specification	Result	Performed By (initials and date)	Verified By (initials and date)	
Moisture (Visual):					
Color:					
Odor:					

Raw Materials					☒ N/A
Criteria	Specification	Result	Performed By (initials and date)	Verified By (initials and date)	
Consistency:					
Color:					
Odor:					

 VANTAGE HEMP	Physical Properties Test Report	
	Document Number: FRM-QC-021 Governing SOP: SOP-QC-013	Effective Date: 13 Jun 2023
	Version Number: 3.0	Page 2 of 2

Additional Observations		5 N/A
Footnote #:	Observation	

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.

Document Approvals
Approved Date: 13 Jun 2023

Task: SME Approval Verdict: Approve changes & release	Deepank Utkhede, Chief Process Biochemist & COO (deepank@vantagehemp.com) SME Approver 08-Jun-2023 17:59:43 GMT+0000
Task: QA Approval Verdict: Approve changes & release	Darcie Moran, QA MANAGER (darcie@vantagehemp.com) QA Approval 13-Jun-2023 20:18:18 GMT+0000

Effective

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.: 1271676
Product Name: VH25-007, RS25-0015 FOS003.
Rejuvenator Large Dog tincture
Matrix: Concentrate (Orally Consumed
Concentrate)
Lot #: VH25-007

Date Collected: 01/17/2025
Date Received: 01/21/2025
Date Reported: 01/31/2025

TEST SUMMARY

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

Microbiological Screen:  Pass
**Pesticide & Mycotoxin
Screen:**  Pass

Cannabinoid Profile

01/23/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0667 mg/g
Limit of Quantitation 0.2000 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	24.39	2.439	22.97
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.46	0.046	0.43
CBG	23.54	2.354	22.17
CBGA	ND	ND	ND
CBN	5.37	0.537	5.06
Total THC	ND	ND	ND
Total CBD	24.39	2.439	22.97
Total Cannabinoids	53.76	5.376	50.63
Sum of Cannabinoids	53.76	5.376	50.63
g/ml Conversion Factor	0.9417		

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

01/31/2025

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	3M MDS STEC	Absent/25g	Pass

Heavy Metal Screen ✔ Pass

01/23/2025

Method: MF-CHEM-16

Instrument: ICP-MS

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	1.5	Pass
Lead	0.02/0.05	ND	0.5	Pass

Pesticide & Mycotoxin Screen ✔ Pass

01/23/2025

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	0.05	Pass
Acequinocyl	0.009/0.03	ND	0.03*	*
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	0.025*	*
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	0.2*	*
Boscalid	0.003/0.01	ND	0.01	Pass
Buprofezin	0.006/0.02	ND	0.02*	*
Carbaryl	0.008/0.025	ND	0.025	Pass
Carbofuran	0.003/0.01	ND	0.01	Pass
Chlorantraniliprole	0.006/0.02	ND	0.02*	*
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	0.2*	*
Cyhalothrin (Lambda)	0.15/0.5	ND	0.5*	*
Cypermethrin	0.09/0.3	ND	0.3*	*
Cyprodinil	0.003/0.01	ND	0.01	Pass
Daminozide	0.03/0.1	ND	0.1*	*
Deltamethrin	0.15/0.5	ND	0.5*	*
Diazinon	0.006/0.02	ND	0.02*	*
Dichlorvos	0.015/0.05	ND	0.05	Pass
Dimethoate	0.003/0.01	ND	0.01	Pass
Dimethomorph	0.015/0.05	ND	0.05*	*
Dinotefuran	0.015/0.05	ND	0.05	Pass
Diuron	0.015/0.05	ND	0.05*	*
Dodemorph	0.015/0.05	ND	0.05*	*
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	0.05*	*
Etoxazole	0.006/0.02	ND	0.02*	*
Etridiazole	0.009/0.03	ND	0.15	Pass
Fenhexamid	0.015/0.05	ND	0.05*	*
Fenoxycarb	0.003/0.01	ND	0.01	Pass
Fenpyroximate	0.01/0.04	ND	0.04*	*
Fensulfothion	0.003/0.01	ND	0.01	Pass
Fenthion	0.003/0.01	ND	0.01	Pass
Fenvalerate	0.03/0.1	ND	0.1*	*
Fipronil	0.003/0.01	ND	0.01	Pass

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
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	0.02*	*
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
Metalaxyl	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	2*	*
Methyl parathion	0.015/0.05	ND	0.05*	*
Mevinphos	0.008/0.025	ND	0.025	Pass
MGK-264	0.015/0.05	ND	0.05*	*
Myclobutanil	0.003/0.01	ND	0.01	Pass
Naled	0.015/0.05	ND	0.05*	*
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	0.3*	*
Pentachloronitrobenzene	0.006/0.02	ND	0.02*	*
Phenothrin	0.06/0.2	ND	0.2*	*
Phosmet	0.006/0.02	ND	0.02*	*
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	0.1*	*
Propiconazole	0.015/0.05	ND	0.05*	*
Propoxur	0.003/0.01	ND	0.01	Pass
Pyraclostrobin	0.003/0.01	ND	0.01	Pass
Pyrethrins	0.09/0.3	ND	0.3*	*
Pyridaben	0.006/0.02	ND	0.02	Pass
Pyriproxyfen	0.006/0.02	ND	0.02*	*
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	0.1*	*
Spiromesifen	0.03/0.1	ND	0.1*	*
Spirotetramat	0.003/0.01	ND	0.01	Pass
Spiroxamine	0.015/0.05	ND	0.05*	*
Tebuconazole	0.003/0.01	ND	0.01	Pass
Tebufenozide	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	0.3*	*
Thiabendazole	0.006/0.02	ND	0.02*	*
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	0.05*	*
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.

Residual Solvent Screen - CO CDPHE ✔ Pass

01/23/2025

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.: 1271677
Product Name: VH25-007, TS25-0056FOS003, Rejuvenator Large Dog tincture IP-BEG
Matrix: Concentrate (Orally Consumed Concentrate)
Lot #: VH25-007

Date Collected: 01/17/2025
Date Received: 01/21/2025
Date Reported: 01/23/2025

TEST SUMMARY**Cannabinoid Profile:** Tested**Cannabinoid Profile**

01/23/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0667 mg/g
Limit of Quantitation 0.2000 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	24.39	2.439	22.97
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.44	0.044	0.41
CBG	23.41	2.341	22.05
CBGA	ND	ND	ND
CBN	5.22	0.522	4.92
Total THC	ND	ND	ND
Total CBD	24.39	2.439	22.97
Total Cannabinoids	53.46	5.346	50.34
Sum of Cannabinoids	53.46	5.346	50.34
g/ml Conversion Factor	0.9417		

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.: 1271678
Product Name: VH25-007. TS25-0057 FOS003.
Rejuvenator Large Dog tincture
IP-MID
Matrix: Concentrate (Orally Consumed
Concentrate)
Lot #: VH25-007

Date Collected: 01/17/2025
Date Received: 01/21/2025
Date Reported: 01/23/2025

TEST SUMMARY**Cannabinoid Profile:****Cannabinoid Profile**

01/23/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0667 mg/g
Limit of Quantitation 0.2000 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	24.51	2.451	23.08
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.44	0.044	0.41
CBG	23.32	2.332	21.96
CBGA	ND	ND	ND
CBN	5.24	0.524	4.93
Total THC	ND	ND	ND
Total CBD	24.51	2.451	23.08
Total Cannabinoids	53.51	5.351	50.39
Sum of Cannabinoids	53.51	5.351	50.39
g/ml Conversion Factor	0.9417		

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

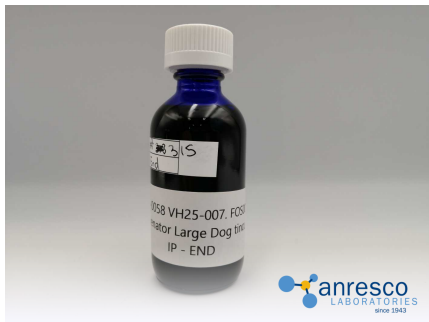
**Scan to verify**

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.: 1271679
Product Name: VH25-007. TS25-0058 FOS003. Rejuvenator Large Dog tincture IP-END
Matrix: Concentrate (Orally Consumed Concentrate)
Lot #: VH25-007

Date Collected: 01/17/2025
Date Received: 01/21/2025
Date Reported: 01/23/2025

TEST SUMMARY

Cannabinoid Profile:



Cannabinoid Profile

01/23/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0667 mg/g
Limit of Quantitation 0.2000 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	24.13	2.413	22.73
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.42	0.042	0.40
CBG	23.20	2.320	21.85
CBGA	ND	ND	ND
CBN	5.19	0.519	4.89
Total THC	ND	ND	ND
Total CBD	24.13	2.413	22.73
Total Cannabinoids	52.95	5.295	49.86
Sum of Cannabinoids	52.95	5.295	49.86
g/ml Conversion Factor	0.9417		

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