

**FOS009 Dr. Fossum's Pet Care Rejuvenator Large Dog Pump CoA**

Document Number: COA-133

Approval Date:
17 Sep 2024

Version Number: 1.0

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Certificate of Analysis

Product Identification	
Item Number/Spec Number	FOS009/SPEC-FP-0074
Batch Number	VH25-063
Sample ID	TS25-3212, TS25-3213, TS25-3214, TS25-3215
Manufactured Date	15JAN2025
Retest Date	15OCT2027
Description	Dr. Fossum's Rejuvenator Large Dog Pump
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
Approved for:	☒ Inventory (processing and/or distribution) ☐ Processing ONLY ☐ Rejected / Out of Specification see UDEV#: _____
Comments:	☒ N/A

Prepared By:


Deepank Utkhede (Jul 21, 2025 14:10 MDT)07/21/2025

Date

Approved By:


Darcie Moran (Jul 21, 2025 14:20 MDT)07/21/2025

Date

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PHYSICAL PROPERTIES**METHOD: SOP-QC-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)**
0.08%**LOD: 0.027%****LOQ:**

SUBSTANCE:		SPECIFICATION (REPORT mg/ml):	RESULTS (REPORT mg/ml) TS25-3212	TS25- 3213	TS25- 3214	TS25- 3215
CBD	Cannabidiol	22.5 mg/ml +/- 10%	23.18	22.98	22.82	22.93
THC	Total THC	<LOQ	ND	ND	ND	ND
CBG	Cannabigerol	22.5 mg/ml +/- 10%	22.25	22.24	22.11	22.12
CBN	Cannabinol	5.0 mg/ml +/- 10%	4.97	4.99	4.91	4.85

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 cfu/g
Total aerobic plate count	FDA BAM	< 10 ² cfu/g	<10 cfu/g
Total yeast and mold	FDA BAM	< 10 ² cfu/g	<10 cfu/g

	FOS009 Dr. Fossum's Pet Care Rejuvenator Large Dog Pump CoA	
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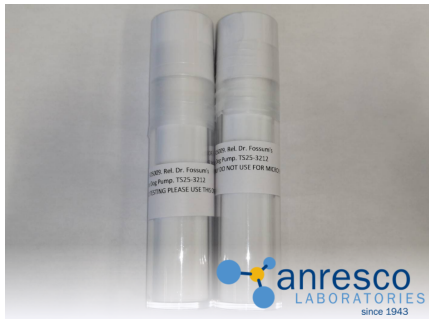
REVISION HISTORY		
REV	CR Number	Description of Change
1	DCC-2024-0105	Initial Release

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

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



SAMPLE INFORMATION

Sample No.: 1320756
Product Name: VH25-063, FOS009, Rel. Dr. Fossum's Rejuvenator Dog Pump, TS25-3212
Matrix: Edible (Liquid Fats (Oils))
Lot #: VH25-063

Date Collected: 07/14/2025
Date Received: 07/11/2025
Date Reported: 07/18/2025

TEST SUMMARY

Cannabinoid Profile:

✓ Tested

Microbiological Screen:

✓ Pass

Cannabinoid Profile

07/15/2025

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	24.64	2.464	23.18
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.43	0.043	0.40
CBG	23.65	2.365	22.25
CBGA	ND	ND	ND
CBN	5.28	0.528	4.97
Total THC	ND	ND	ND
Total CBD	24.64	2.464	23.18
Total Cannabinoids	54.01	5.401	50.81
Sum of Cannabinoids	54.01	5.401	50.81
g/ml Conversion Factor	0.9408		

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

07/18/2025

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

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

Reported by



Vu Lam
Lab Co Director



Scan to verify

July 17, 2025

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 574906
Sample No. 1320757

SAMPLE INFORMATION

Description VH25-063. FOS009. 1. Dr. Fossum's Rejuvenator Dog Pump. TS25-3213
Lot Number VH25-063
Category (Type) Non-Inhalable Edible (Liquid Fats (Oils))
Received July 11, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date July 11, 2025 to July 16, 2025

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	24.42	2.442	22.98
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.43	0.043	0.41
CBG	23.64	2.364	22.24
CBGA	ND	ND	ND
CBN	5.30	0.530	4.99
Total THC	ND	ND	ND
Total CBD	24.42	2.442	22.98
Total Cannabinoids	53.79	5.379	50.62
Sum of Cannabinoids	53.79	5.379	50.62
g/ml Conversion Factor	0.9410		

Reported by
Anresco, Inc.

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.067 mg/g)
LOQ = Limit of Quantitation (0.2 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)]




Zachary Eisenberg
Vice President

July 17, 2025

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

July 17, 2025

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 574906
Sample No. 1320758

SAMPLE INFORMATION

Description VH25-063. FOS009. 100. Dr. Fossum's Rejuvenator Dog Pump. TS25-3214
Lot Number VH25-063
Category (Type) Non-Inhalable Edible (Liquid Fats (Oils))
Received July 11, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date July 11, 2025 to July 16, 2025

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	24.25	2.425	22.82
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.44	0.044	0.41
CBG	23.50	2.350	22.11
CBGA	ND	ND	ND
CBN	5.22	0.522	4.91
Total THC	ND	ND	ND
Total CBD	24.25	2.425	22.82
Total Cannabinoids	53.41	5.341	50.25
Sum of Cannabinoids	53.41	5.341	50.25
g/ml Conversion Factor	0.9408		

Reported by
Anresco, Inc.




Zachary Eisenberg
Vice President

July 17, 2025

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.067 mg/g)
LOQ = Limit of Quantitation (0.2 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)]

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

July 17, 2025

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 574906
Sample No. 1320759

SAMPLE INFORMATION

Description VH25-063. FOS009. 187. Dr. Fossum's Rejuvenator Dog Pump. TS25-3215
Lot Number VH25-063
Category (Type) Non-Inhalable Edible (Liquid Fats (Oils))
Received July 11, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date July 11, 2025 to July 16, 2025

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	24.37	2.437	22.93
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	0.41	0.041	0.39
CBG	23.51	2.351	22.12
CBGA	ND	ND	ND
CBN	5.15	0.515	4.85
Total THC	ND	ND	ND
Total CBD	24.37	2.437	22.93
Total Cannabinoids	53.44	5.344	50.28
Sum of Cannabinoids	53.44	5.344	50.28
g/ml Conversion Factor	0.9410		

Reported by
Anresco, Inc.



Zachary Eisenberg
Vice President

July 17, 2025

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.067 mg/g)
LOQ = Limit of Quantitation (0.2 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)]

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
TS25-3212	SPEC-FP-0074 v. 1.0	VH25-065 ① VH25-063	F05009 - Fossom's Rejuvenator Dog Pump
Performed By (initials / date)		DM 10JUL2025	
Reviewed By (initials / date)		DM 10JUL2025	

① Post Execution Review confirmed incorrect lot was transcribed on sample ~~DM~~ 10JUL2025 *initial DM 10JUL2025*

Extracts and Finished Goods		☐ N/A	(initials & date)
Criteria	Specification	Result	Performed By (initials and date)
Appearance	N/A	N/A	DM
Consistency	Liquid	Liquid	DM 10JUL2025
Color	Translucent, Yellow to Amber	Translucent, Amber	DM 10JUL2025
Foreign Materials	Free of Foreign Materials	Free of Foreign Materials	DM 10JUL2025
Odor	Light Fragrance, Earthy Smell	Light Fragrance, Earthy Smell	DM 10JUL2025
Reviewed By (initials / date)		DM 10JUL2025	

Non-Hemp Biomass		☒ N/A	DM 10JUL2025
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
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Raw Materials			
Criteria	Specification	Result	Performed By (initials and date)
Consistency			
Color			
Odor			
Reviewed By (initials / date)			

☒ N/A *[Signature]* 10JUL2025

Additional Observations	
☒ N/A	<i>[Signature]</i> 10JUL2025

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.