

**FOS011 Dr. Fossum's Pet Care Rejuvenator Medium Dog Pump CoA**

Document Number: COA-140

Approval Date:
11 Feb 2025

Version Number: 1.0

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Certificate of Analysis

Product Identification	
Item Number/Spec Number	FOS011/SPEC-FP-0081 V. 1
Batch Number	VH24-078
Sample ID	TS24-0747, TS24-0748, TS24-0749, RS24-0195
Manufactured Date	07OCT2024
Retest Date	2 years from manufacture date
Description	Dr. Fossum's Rejuvenator Medium 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:

Lisa Mason (Oct 6, 2025 14:18:23 MDT)10/06/2025

Date

Approved By:

Darcie Moran (Oct 6, 2025 15:29:49 MDT)10/06/2025

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)		LOD: 0.027%		LOQ: 0.08%	
SUBSTANCE:		SPECIFICATION (REPORT mg/ml):	RESULTS (REPORT mg/ml) IP# <u>1</u>	RESULTS (REPORT mg/ml) IP# <u>50</u>	RESULTS (REPORT mg/ml) IP# <u>116</u>
CBD	Cannabidiol	11.25 mg/ml +/- 10%	10.25 mg/ml	10.23 mg/ml	10.19 mg/ml
THC	Total THC	<LOQ	ND	ND	ND
CBG	Cannabigerol	11.25 mg/ml +/- 10%	10.35 mg/ml	10.35 mg/ml	10.24 mg/ml
CBN	Cannabinol	2.5 mg/ml +/- 10%	2.33 mg/ml	2.34 mg/ml	2.37 mg/ml

MICROBIALS

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

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REVISION HISTORY		
REV	CR Number	Description of Change
1	DCC-2025-014	Initial Release

November 20, 2024

VANTAGE HEMP CO.

2336 115th Ave
Greeley, CO 80634

Order No. 563810
Sample No. 1259698

SAMPLE INFORMATION

Description VH24-078. FOS011. 1. Dr. Fossum's Medium Dog Pump. (IP) TS24-0747
Lot Number VH24-078
Category (Type) Non-Inhalable Edible (Infused Product)
Received November 20, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant)  **Pass**
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date November 20, 2024

Cannabinoid	mg/g	%	mg/ml	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	ND	ND	ND	ND	Pass
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	10.96	1.096	10.30	514.83	-
CBDA	ND	ND	ND	ND	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	0.27	0.027	0.25	12.60	-
CBG	10.96	1.096	10.30	514.80	-
CBGA	ND	ND	ND	ND	-
CBN	2.51	0.251	2.36	117.97	-
Total THC	ND	ND	ND	ND	-
Total CBD	10.96	1.096	10.30	514.83	-
Total Cannabinoids	24.70	2.470	23.20	1160.2	-
Sum of Cannabinoids	24.70	2.470	23.20	1160.2	-
Package Weight (g)	46.9800				
g/ml Conversion Factor	0.93960				

Reported by
Anresco, Inc.


Donald Lao
Analyst II
November 20, 2024



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".

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.: 1259699
Product Name: VH24-078. FOS011. 50. Dr. Fossum's Medium Dog Pump. (IP) TS24-0748
Matrix: Edible (Infused Product)
Lot #: VH24-078

Date Collected: 11/20/2024
Date Received: 11/20/2024
Date Reported: 11/20/2024

TEST SUMMARY

Cannabinoid Profile: ✔ Pass

Cannabinoid Profile ✔ Pass

11/20/2024

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	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	ND	ND	ND	ND	Pass
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	10.89	1.089	10.23	511.42	-
CBDA	ND	ND	ND	ND	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	0.26	0.026	0.25	12.43	-
CBG	11.02	1.102	10.35	517.41	-
CBGA	ND	ND	ND	ND	-
CBN	2.49	0.249	2.34	116.79	-
Total THC	ND	ND	ND	ND	-
Total CBD	10.89	1.089	10.23	511.42	-
Total Cannabinoids	24.66	2.466	23.16	1158.05	-
Sum of Cannabinoids	24.66	2.466	23.16	1158.05	-
Package Weight (g)	46.9690				
g/ml Conversion Factor	0.93938				

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
C8-000052-LIC

CUSTOMER:

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

**SAMPLE INFORMATION**

Sample No.: 1259700
Product Name: VH24-078, FOS011. 116. Dr. Fossum's Medium Dog Pump. (IP) TS24-0749
Matrix: Edible (Infused Product)
Lot #: VH24-078

Date Collected: 11/20/2024
Date Received: 11/20/2024
Date Reported: 11/20/2024

TEST SUMMARY

Cannabinoid Profile:  Pass

Cannabinoid Profile Pass

11/20/2024

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	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	ND	ND	ND	ND	Pass
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	10.85	1.085	10.19	509.70	-
CBDA	ND	ND	ND	ND	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	0.30	0.030	0.28	13.86	-
CBG	10.90	1.090	10.24	512.20	-
CBGA	ND	ND	ND	ND	-
CBN	2.53	0.253	2.37	118.72	-
Total THC	ND	ND	ND	ND	-
Total CBD	10.85	1.085	10.19	509.70	-
Total Cannabinoids	24.58	2.458	23.09	1154.49	-
Sum of Cannabinoids	24.58	2.458	23.09	1154.49	-
Package Weight (g)	46.9780				
g/ml Conversion Factor	0.93956				

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.: 1259701
Product Name: VH24-078. FOS011. 1-116. Dr. Fossum's Medium Dog Pump. (Release) RS24-0195
Matrix: Edible (Infused Product)
Lot #: VH24-078

Date Collected: 11/20/2024
Date Received: 11/20/2024
Date Reported: 11/25/2024

TEST SUMMARY

Cannabinoid Profile: ✔ Pass

Microbiological Screen: ✔ Pass

Cannabinoid Profile ✔ Pass

11/20/2024

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	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	ND	ND	ND	ND	Pass
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	10.91	1.091	10.25	512.29	-
CBDA	ND	ND	ND	ND	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	0.29	0.029	0.27	13.63	-
CBG	11.02	1.102	10.35	517.67	-
CBGA	ND	ND	ND	ND	-
CBN	2.48	0.248	2.33	116.58	-
Total THC	ND	ND	ND	ND	-
Total CBD	10.91	1.091	10.25	512.29	-
Total Cannabinoids	24.70	2.470	23.20	1160.16	-
Sum of Cannabinoids	24.70	2.470	23.20	1160.16	-
Package Weight (g)	46.9675				
g/ml Conversion Factor	0.93935				

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

11/25/2024

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

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

Reported by



Vu Lam
Lab Co Director



Scan to verify