

Comprehensive Analysis Report

Sample Overview

Client: Bear Back

None

Sample Name: Bear Back Lube

Date Received: 12/03/2025

Sample Matrix: Topical Applicant

APRC #: SAW251204B

Sample Lot: 20422

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	12/08/2025



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Bear Back Lube

APRC Lot Number: SAW251204B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	ND	ND	ND
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	ND	ND	ND
Cannabidiol (CBD)	ND	ND	ND
Cannabigerol (CBG)	3.24	0.18	1.85
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	ND	ND	ND
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	ND	ND	ND
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	0.18	1.85
Total THC ^t	ND	ND
Total CBD ^s	ND	ND

^tTotal Thc is calculated by Δ9-THC +(THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass


Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
12/08/2025