

Comprehensive Analysis Report

Sample Overview

Client: Koodegras/K002 Labs

4356 South 900 East, Millcreek UT
84124

Date Received: 12/03/2022

Sample Name: Angstromplex CBD + CBN

APRC #: OTC221205B

Sample Matrix: Tincture

Sample Lot: 1-12-1

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	12-05-2022



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.01

Sample Name: Angstromplex CBD + CBN

APRC Lot Number: OTC221205B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.21	0.01	0.12
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.76	3.12	31.20
Cannabidiol (CBD)	3.24	3.13	31.31
Cannabigerol (CBG)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	ND	ND	ND
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	ND	ND	ND
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	INT	INT	INT

Performed by: Sujan Timsina

Reviewed by: William Deutschman

	%	mg/g
Total Cannabinoids	6.26	62.63
Total THC ^t	ND	ND
Total CBD ^s	3.13	31.31

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

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

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

Notes: The concentration of Δ 10-THC and Δ 6a,10a-THC are estimates based on equimolar amounts being present. Exact values may vary slightly based on the ratio of stereoisomers present.



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
12/06/2022