

Certificate of Analysis

Chill D8/HHC/THC-O Blackberry Kush

Client: Upgrade CBD



Total CBD	ND
Total THC	52.50 %
Total Cannabinoids	89.16 %

Sample Name:

Chill D8/HHC/THC-O Blackberry Kush

Matrix:

Concentrate

Description:

Disposable Vape

Unit Mass:

1 g per unit

Sample ID:

17920902-11

Testing ID:

UPGRCBD-17920902-11

Date Received:

9/2/2022

Approved By:

Marie True, M.S.

Laboratory Manager





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References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.00025	ND	ND
CBD	0.00025	ND	ND
CBG	0.00025	ND	ND
CBDA	0.00025	ND	ND
CBN	0.00025	ND	ND
9(S)-HHC	0.00025	6.79	67.86 
9(R)-HHC	0.00025	19.59	195.87 
Delta 9-THC	0.00025	ND	ND
Delta 8-THC	0.00025	52.50	525.02 
CBC	0.00025	ND	ND
THC-O-Acetate	0.00025	10.29	102.86 
THCA	0.00025	ND	ND
Total CBD		ND	ND
Total THC		52.50	525.02
Total Cannabinoids		89.16	891.61

Date Tested: 9/9/2022

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

THC-O-Acetate = d9-THC-O-Ac + d8-THC-O-Ac

Method References:

Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs

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