

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis
Order ID: OR2019-1615

Customer ID: 37
Customer Name: Can-Tek Labs

Harvest/Extract Lot: CTK041119-01
Harvest/Extract Batch: None

Cultivar (Strain): Pure Cannaceutical Emerald

Lab ID: SA2019-5540

Sample Matrix: Oil/Tincture

Sample Date: 05/20/2019

Date Received: 05/21/2019

Date Completed: 05/22/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 05/22/2019 0050

Method: HPLC/DAD (Internal Method-001)

Moisture Content (%): -

Analyst: OL

Instrument: Agilent 1100

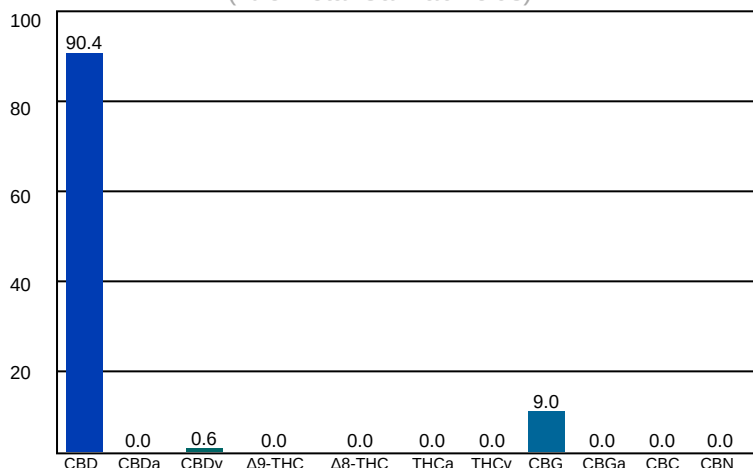
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	2.16	21.6	0.0025	21.6	1294
CBDa	-	-	0.0025	-	-
CBDv	0.0135	0.135	0.0025	0.135	8
Δ9-THC	-	-	0.0025	-	-
Δ8-THC	-	-	0.0025	-	-
THCa	-	-	0.0025	-	-
THCv	-	-	0.0025	-	-
CBC	-	-	0.0025	-	-
CBG	0.215	2.15	0.0025	2.15	129
CBGa	-	-	0.0025	-	-
CBN	-	-	0.0025	-	-



TOTAL	2.39	23.9		23.9	1431	UNIT MASS (g): 60
TOTAL THC	-	-		-	-	"-" Not detected above RL.
TOTAL CBD	2.16	21.6		21.6	1294	

Cannabinoid Distribution (% of Total Cannabinoids)



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%
 Replicate Uncertainties: <5% RSD, <20% RPD
 Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC
 Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
 mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

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REPORT OF LABORATORY ANALYSIS

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