F.A.S.T. LABORATORIES/RESEARCH

Arkansas Location
232 S Broadview St
Greenbrier, AR 72058
(501) 679-2616

Oklahoma City Location
3680 E I-240 Service Rd
Oklahoma City, OK 73135
(405) 595-0344

Tulsa Location
14720 E Admiral Pl, Ste H
Tulsa, OK 74108
(918) 340-7139

CERTIFICATE OF ANALYSIS

Order Type: CBD
Order ID: OR2020-6953
Customer ID: 37
Customer Name: Can-Tek Labs
Harvest/Extract Lot: CTK-071719-01
Harvest/Extract Batch: None

Cultivar (Strain): PCR x Silver Tincture
Sample Date: 02/02/2020
Lab ID: SA2020-21990
Date Received: 02/03/2020
Sample Matrix: Oil/Tincture
Date Completed: 02/10/2020

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 02/07/2020 1810
Analyst: JI
Method: HPLC/DAD
Instrument: Agilent 1100
Moisture Content (%): -
Water Activity (aw): -

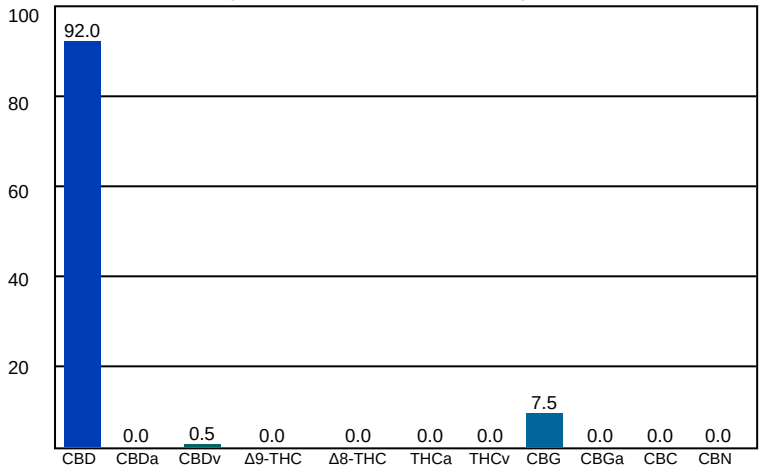
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	0.876	8.76	0.00246	8.41	526
CBDa	-	-	0.00246	-	-
CBDv	0.00454	0.0454	0.00246	0.0436	3
Δ9-THC	-	-	0.00246	-	-
Δ8-THC	-	-	0.00246	-	-
THCa	-	-	0.00246	-	-
THCv	-	-	0.00246	-	-
CBC	-	-	0.00246	-	-
CBG	0.0714	0.714	0.00246	0.685	43
CBGa	-	-	0.00246	-	-
CBN	-	-	0.00246	-	-
TOTAL	0.952	10		9.14	571
TOTAL THC	-	-		-	-
TOTAL CBD	0.876	9		8.41	526

UNIT MASS (g): 60

"-" Not detected above RL.

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

Kyle W. Felling, Ph.D.
Laboratory Director

REPORT OF LABORATORY ANALYSIS

www.FASTLaboratories.com