

Cbd isolate

The Canna Co Cbd division
Ag-r1047876ihh
4824 ne 97th Pdx 97212
503-317-1312

Harvest/Process Date: 10/7/2021
Sample Date: 12/9/2021
Analysis Date: 12/15/2021
Report Date: 12/17/2021
Report ID: LS-211217-1

Client Batch ID: 1
MetrC Batch ID:
MetrC Sample ID:

Sample Type: Hemp Extract
Sample Plan:
Sample Procedure:
160721_LAB-SOP_SampleCollection-v010

Potency

Potency Analysis Date: 12/15/2021
Potency Batch ID: CAN_121521C
Potency Method: JAOAC 2015.1

99.3%

Total
CBD

ND

Total
THC

Samples: FFB-HXR-MZT



Analyte	Description	LOQ	RPD	Min.	Max.	Conc.	Unit: %
Δ9THC	Delta-9 Tetrahydrocannabinol	0.0010	-	-	-	ND	
THCA	Tetrahydrocannabinolic acid	0.0010	-	-	-	ND	
CBD	Cannabidiol	0.0010	-	-	-	99.3	
CBDA	Cannabidiolic acid	0.0010	-	-	-	ND	
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.0010	-	-	-	ND	
THCV	Tetrahydrocannabivarin*	0.0010	-	-	-	ND	
CBG	Cannabigerol*	0.0010	-	-	-	ND	
CBGA	Cannabigerolic acid*	0.0010	-	-	-	ND	
CBC	Cannabichromene*	0.0010	-	-	-	ND	
CBCA	Cannabichromenic acid*	0.0010	-	-	-	ND	
CBN	Cannabinol*	0.0010	-	-	-	0.00270	
Total THC	Δ9THC + (THCA × 0.877)		-	-	-	ND	
Total CBD	CBD + (CBDA × 0.877)		-	-	-	99.3	
Total			-	-	-	99.3	

Aaron Troyer
Chief Science Officer

This data cannot be used for OLCC or OHA compliance for usable marijuana or marijuana products and is provided for Research and Development purposes only.



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Potency Quality Control Data

Potency QC Analysis Date: 12/15/2021
Potency QC Batch ID: CAN_121521C

Method: JAOAC 2015.1
Unit: µg/g (ppm)

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Δ9THC	ND	0.0010	18.3	19.7	92.7	80 - 120	
THCA	ND	0.0010	21.5	22.3	96.1	80 - 120	
CBD	ND	0.0010	25.6	26.3	97.6	80 - 120	
CBDA	ND	0.0010	21.5	22.3	96.4	80 - 120	

POTENCY - LIMIT OF DETECTION

Verified: 060221

Method: 160819_LAB-SOP_MethodValidation-CannabinoidPotency-v002.docx

Matrix	Analyte	LOD (ppm)	LOD (mg/g)
EXTRACT	Δ9THC	2.8	0.0028
	THCA	0.56	0.00056
	CBD	2.22	0.00222
	CBDA	0.52	0.00052
FLOWER	Δ9THC	1.88	0.00188
	THCA	5.32	0.00532
	CBD	1.31	0.00131
	CBDA	0.78	0.00078

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Qualifier Flag Descriptions

J	Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
U	The analyte was not detected in the sample at the estimated detection limit (EDL)
E	Exceeds calibration range
D	Dilution data - result was obtained from the analysis of a dilution
B	Analyte found in sample and associated blank
C	Co-eluting compound
R	Relative Percent Difference (RPD) outside control limits
NR	Analyte not reported because of problems in sample preparation or analysis
ND	Non-Detect
X	Results from reinjection/repeat/re-column data
EMC	Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria
M	Manual integration
PS	Peaks split
HB	Control acceptance criteria are exceeded high and the associated sample is below the detection limit
LB	Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
ME	Marginal Exceedance
LR	Low Recovery Analyte
LOQ	Limit of Quantitation