

Shot-10-09

Danodan Hempworks

(503) 290-4079

Sample Type: Tinctures
Sample Date: 1/1/2020
Analysis Date: 1/3/2020
Report Date: 1/7/2020

Metric Batch ID:

Metric Sample ID:

Harvest/Process Date: 12/14/2019

Report ID:

LS-200107-17

Potency

Potency Analysis Date: 1/3/2020
Potency Batch ID: CAN_010320D
Potency Method: JAOAC 2015.1

10.2 mg/mL Total CBD
0.949%


0.549 mg/mL Total THC
0.0513%

Samples: NJS-BZM-JPR, XSB-RWZ-PBJ, GMS-FZZ-WNR, JBT-NMJ-ZHP, PRM-FCN-ZZR, WWM-GWG-DXR, HZX-WSD-MJS, TDP-CWX-FXD, TSX-DNN-PFR, GTB-CPT-BHW, RWH-JND-DSX, NCX-GJS-BNF, GNX-DGN-PMD, JGN-XXF-PZW, BWT-TMM-RWM, RZD-BMT-CGC, JRJ-NXH, NWW, TBN-PJN-ZRW, NGM-PHS-ZGT, GXG-ZCX-GXC
Density = 1.07 g/mL



Analyte	Description	LOQ	RSD (%)	Min.	Max.	Avg.	Unit: mg/mL
Δ9THC	Delta-9 Tetrahydrocannabinol	0.28	4.37	0.502	0.593	0.549	
THCA	Tetrahydrocannabinolic acid	0.28	0.00	ND	ND	ND	
CBD	Cannabidiol	0.28	1.02	10.0	10.4	10.2	
CBDA	Cannabidiolic acid	0.28	0.00	<LOQ	<LOQ	<LOQ	
Δ8THC	Delta-8 Tetrahydrocannabinol*	0.28	0.00	ND	ND	ND	
THCV	Tetrahydrocannabivarin*	0.28	0.00	ND	ND	ND	
CBG	Cannabigerol*	0.28	1.09	<LOQ	0.287	0.283	
CBGA	Cannabigerolic acid*	0.28	0.00	ND	ND	ND	
CBC	Cannabichromene*	0.28	4.32	0.337	0.394	0.358	
CBCA	Cannabichromenic acid*	0.28	0.00	ND	ND	ND	
CBN	Cannabinol	0.28	0.00	ND	ND	ND	
Total THC	Δ9THC + (THCA × 0.877)		4.37	0.502	0.593	0.549	
Total CBD	CBD + (CBDA × 0.877)		1.02	10.0	10.4	10.2	
Total			1.92	10.9	11.7	11.3	

Compliance

Potency Within limits Analysis Date: 1/3/2020 Pass 


Bryce Kidd, Ph.D.
Lab Director


Aaron Troyer
Chief Science Officer



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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