SDPharmLabs

PharmLabs San Diego Certificate of Analysis

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Sample Jack Frost - Sativa



Laboratory note: The estimated concentration of the unknown peak in the sample is 11.47% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or 49-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 68.34%

CANX - Cannabinoids Analysis

Analyzed Jul 27, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately ${\it \it \# \it .806}\%$ at the 95% Confidence Level

H-Hydrony-Δ8-Tetrchydrocannabivarin (11-Hyd-Δ8-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Abnormal Cannabidiorcin (α-CBDO)	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (19b-HHC) 0.012 0.013 ND ND ND 11-Hydroxy-Δa-Tetrohydrocannobinol (11-Hyd-Δa-THC) 0.001 0.16 ND ND ND Cannobidolic Acid (CBBA) 0.001 0.16 ND ND ND Cannobigerol (CBG) 0.001 0.16 ND ND ND Cannobigerol (CBD) 0.001 0.16 ND ND ND 1(B)-THD (-THD) 0.015 0.075 ND ND ND 1(B)-THD (-THD) 0.025 0.075 ND ND ND 24-eter/alp/drocannobivarin (THCV) 0.021 0.064 ND ND ND 24-eter/alp/drocannobivarin (AB-THCV) 0.005 0.16 ND ND ND 24-eter/alp/drocannobivarin (AB-THCV) 0.007 0.05 ND ND ND 24-eter/alp/drocannobivarin (AB-THCW) 0.007 0.05 ND ND ND 24-eter/alp/drocannobivarin (AB-THCW) 0.001 0.16 ND ND <td>Cannabidiorcin (CBDO)</td> <td>0.002</td> <td>0.007</td> <td>ND</td> <td>ND</td> <td>ND</td>	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
1-Hydroxy-Δβ-Tetrahydrocannabinol (11-Hyd-Δβ-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
Cannabidolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND Cannabidiolic (CBD) 0.001 0.16 ND ND ND Cannabidiolic (CBD) 0.001 0.16 ND ND ND I(S)-THD (s-THD) 0.013 0.041 ND ND ND I(R)-THD (r-THD) 0.025 0.075 ND ND ND Etertahydrocannabivorin (THCV) 0.001 0.16 ND ND ND Cannabidol (SBDH) 0.005 0.16 ND ND ND Cannabinol (CBDP) 0.013 0.038 ND ND ND Cannabinol (CBN) 0.001 0.16 ND <td>(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)</td> <td>0.012</td> <td>0.036</td> <td>ND</td> <td>ND</td> <td>ND</td>	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND Cannabidiol (CBG) 0.001 0.16 ND ND ND Cannabidiol (CBD) 0.001 0.16 ND ND ND 1(S)-THD (+-THD) 0.003 0.041 ND ND ND 1(R)-THD (+-THD) 0.002 0.075 ND ND ND Tetrahydrocannabivarin (AB-THCV) 0.021 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.005 0.16 ND ND ND Cannabidiphorol (CBDP) 0.005 0.16 ND ND ND Cannabidiphorol (CBDP) 0.007 0.16 ND ND ND Cannabidiphorol (CBDP) 0.008 <td< td=""><td>11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)</td><td>0.007</td><td>0.021</td><td>ND</td><td>ND</td><td>ND</td></td<>	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabigerol (CBG)	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD) 0.015 0.041 ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrohydrocannabivarin (THCV) 0.001 0.064 ND ND ND A8-tetrahydrocannabivarin (A8-THCV) 0.001 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (A9-THCB) 0.015 0.038 ND ND ND Cannabidihexol (CBDP) 0.015 0.047 ND ND ND Cannabidiheybrol (CBDP) 0.005 0.16 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Exterrahydrocannabinol (A9-THC) 0.007 0.16 ND ND ND G64, S93-A10-Tetrahydrocannabinol (G64, SPS)-A10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9r-HHC) 0.016 ND ND ND ND ND <td>Cannabigerol (CBG)</td> <td>0.001</td> <td>0.16</td> <td>ND</td> <td>ND</td> <td>ND</td>	Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabididydrocannabinol (Δ9-THC) 0.005 0.16 ND ND ND Extertahydrocannabinol (Δ9-THC) 0.003 0.16 U U U Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 68.3 683.40 2391.90 (56AP, S9)-Δ10-Tetrahydrocannabinol ((6AR,95)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9r-HHC) 0.017 0.16 ND ND ND G6AP, SP)-Δ10-Tetrahydrocannabinel (6AB, PR)-Δ10) 0.016 ND	Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidilhexol (CBDH) 0.005 0.16 ND ND <td< td=""><td>1(R)-THD (r-THD)</td><td>0.025</td><td>0.075</td><td>ND</td><td>ND</td><td>ND</td></td<>	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Cannabidilnexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidilphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND exo-THC (exo-THC) 0.003 0.16 ND ND ND Exterphydrocannabinol (Δ8-THC) 0.004 0.16 68.34 68.34 291.90 66αR,95)-Δ10-Tetrahydrocannabinol (66R,95)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (5 Isomer) (9s-HHC) 0.017 0.16 ND ND ND Hexahydrocannabinol (6 Isomer) (9s-HHC) 0.017 0.16 ND ND ND Hexahydrocannabinol (6 Isomer) (9s-HHC) 0.017 0.16 ND ND ND Hexahydrocannabinol (6 Isomer) (9r-HHC) 0.017 0.16 ND ND ND A9-Tetrahydrocannabinol (Acid (THCA) 0.01 0.01 ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	$\Delta 8$ -tetrahydrocannabivarin ($\Delta 8$ -THCV)	0.021	0.064	ND	ND	ND
Cannabinol (CBN) 0.001 0.16 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND exo-THC (exo-THC) 0.003 0.16 UI	Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND AB-1etrahydrocannabinol (AB-THC) 0.004 0.016 68.34 683.40 2391.90 (668,9S)-Δ10-Tetrahydrocannabinol ((66R,9S)-Δ10) 0.017 0.16 ND ND <t< td=""><td>Tetrahydrocannabutol (Δ9-THCB)</td><td>0.013</td><td>0.038</td><td>ND</td><td>ND</td><td>ND</td></t<>	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI	Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
Δ8-tetrchydrocannabinol (Δ8-THC) 0.004 0.16 68.34 683.40 2391.90 (6GR,SS)-Δ10-Tetrahydrocannabinol ((6GR,SS)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND (6GR,SR)-Δ10-Tetrahydrocannabinol ((6GR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinelic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrchydrocannabinelox (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrchydrocannabiphorol (Δ9-THCP) 0.017 0.16 7.79 7.91 272.67 Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 7.79 7.91 272.67 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-T	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabihevol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.04 70.6 ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Cannabicitran (CBT) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.05 0.16 ND ND ND A9-THC-O-acetate (A8-THCO) 0.076 0.16 ND ND ND A9-THC-C-O-acetate (A9-THCO) 0.066 0	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND (6dR, 8P)-Δ10-Tetrahydrocannabinol (6dR, 9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Δ9-Tetrahydrocannabinol (Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinol (A9-THCH) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ8-THCP) 0.014 0.016 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.004 0.016 ND ND ND QS)-HHC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND ND QS)-HHC (-HHCP) 0.066 0.16 ND ND ND QS)-HHC (-O-acetate (A9-THCO) 0.066 0.16	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	68.34	683.40	2391.90
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND A8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(S)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.026 0.079 ND	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.007 0.16 ND ND ND Δ9-THC-O-acetate (Δ8-THCO) 0.008 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHCP (HHCP) 0.026 0.079 ND	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinal Acetate (CBNQ) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphoral (Δ9-THCP) 0.017 0.16 ND ND ND Δ8-Tetrahydrocannabiphoral (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCQ) 0.076 0.16 ND ND ND 9(S)-HHCP (-HHCP) 0.031 0.094 ND ND ND 9(R)-HHCP (-HHCP) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (A9-THCQ) 0.067 0.07 ND ND ND 9(S)-HHC-O-acetate (F-HHCQ) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (F-HHCQ) 0.007 0.007 ND ND ND 9(R)-HHC-O-acetate (F-HHCQ) 0.007 0.007 0.00 ND ND ND	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 7.79 77.91 272.67 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(S)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.026 0.07 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.05 0.16 ND ND ND 9(S)-HIC-O-acetate (s-HHCO) 0.05 0.06 ND ND ND 9(S)-HIC-O-acetate (s-HHCO) ND ND ND ND 3-cetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) ND ND ND Total THC (THCa *0.877 + Δ9THC)	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 7.79 77.91 272.67 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHCP (HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 3-cetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THca *0.877 + Δ9THC) ND ND ND ND ND <td>Δ9-Tetrahydrocannabihexol (Δ9-THCH)</td> <td>0.024</td> <td>0.071</td> <td>ND</td> <td>ND</td> <td>ND</td>	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Δ8-Tetrahydrocannabiphoral (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (r-HHCO) 0.007 ND ND ND ND 3ctijl-Δ8-Tetrahydrocannabinal (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND ND Total THC + Δ6THC + Δ0THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC) *8.34 88.34 2591.90	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(F)-HHCP (-0-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.007 0.00 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.067 0.204 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.067 0.204 ND ND ND 3-cttgl-8a-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa * 0.877 + Δ9THC) ND ND ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND ND ND Total CBG (CBGa * 0.877 + CBG) ND ND ND ND ND ND	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.79	77.91	272.67
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND Total CBD (CBGa *0.877 + CBG) ND ND ND Total CBD (CBGa *0.877 + CBG) ND ND ND Total CBD (CBGa *0.877 + CBG) ND ND ND Total CBD (CBGa *0.877 + CBG) ND ND ND	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-accetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-accetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-accetate (r-HHCO) ND ND ND ND 3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND ND Total THC + ΔBTHC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) *** 8.34 88.34 291.90 Total CBD (CBDa *0.877 + CBD) ND ND ND ND Total CBG (CBGa *0.877 + CBG) ND ND ND Total HHC (9r-HHC4) *** ND ND ND	Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa*0.877 ± Δ9THC) ND ND ND Total THC ± Δ6THC ± Δ0THC (THCa*0.877 ± Δ9THC ± Δ8THC ± Δ10THC) 83.34 883.40 291.90 Total CBG (CBGa*0.877 ± CBG) ND ND ND Total CBG (CBGa*0.877 ± CBG) ND ND ND Total HHC (9r-HHC+9s-HHC) ND ND ND	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-octgl-Δ8-Tetrahgdrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) 68.34 68.34 2879.90 Total CBD (CBDa *0.877 + CBD) ND ND ND Total CBG (CBGa *0.877 + CBG) ND ND ND Total HHC (9r-HHC+ 9s-HHC) ND ND ND	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
9(S)-HHC-0-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-0-acetate (r-HHCO) ND ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCα *0.877 + Δ9THC) ND ND ND ND ND Total THC + ΔΒΤΗC + ΔΙΟΤΗC (THCα *0.877 + Δ9THC + ΔΒΤΗC + ΔΙΟΤΗC) ND ND ND ND Total CBD (CBDα *0.877 + CBD) ND ND ND ND Total CBG (CBGα *0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) ND ND ND	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO) ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCα* 0.877 + Δ9THC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCα* 0.877 + Δ9THC + Δ9THC + Δ10THC) 87.0 ND ND Total CBD (CBGa* 0.877 + CBG) ND ND ND Total CBG (CBGa* 0.877 + CBG) ND ND ND Total HHC (9r-HHC+ 9s-HHC) ND ND ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
3-octyl-Δε-Tetrahydrocannabinol (Δε-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa * 0.877 + Δ9THC) ND ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 8.34 683.40 2391.90 Total CBD (C8Da * 0.877 + CBD) ND ND ND Total CBG (C8Ga * 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) ND ND ND	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
Τοταί ΤΗC (ΤΗCα˙ 0.877 + Δ9ΤΗC) ND ND ND Τοταί ΤΗC + Δ8ΤΗC + Δ10ΤΗC (ΤΗCα˙ 0.877 + Δ9ΤΗC + Δ9ΤΗC + Δ10ΤΗC) 68.34 68.34 68.34 239.90 Τοταί CBD (CBDa˙ 0.877 + CBD) ND ND ND ND Τοταί CBG (CBGa˙ 0.877 + CBG) ND ND ND ND Τοταί ΗΗC (9⁻-ΗΗC + 9⁻-ΗΗC + 9⁻-ΗΗC) ND ND ND ND	9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
Τοταί ΤΗC + Δ8ΤΗC + Δ10ΤΗC (ΤΗCα * 0.877 + Δ9ΤΗC + Δ8ΤΗC + Δ10ΤΗC) 68.3 4 68.3 4 239.90 Τοταί CBD (CBDa * 0.877 + CBD) ND ND ND Τοταί CBG (CBGa * 0.877 + CBG) ND ND ND Τοταί HHC (9r-HHC + 9s-HHC) ND ND ND	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Total CBD (CBDa ` 0.877 + CBD) ND ND ND Total CBG (CBGa ` 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) ND ND ND	Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) ND ND ND	Total THC + Δ 8THC + Δ 10THC (THCa $^{\circ}$ 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			68.34	683.40	2391.90
Total HHC (9r-HHC + 9s-HHC) ND ND ND	Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
	Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total Cannabinoids 76.13 761.31 2664.57	Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
	Total Cannabinoids			76.13	761.31	2664.57



BLU - Potency Analysis

Analyzed Jul 26, 2023 | Instrument NA

The expanded Uncertainty of the analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
(-)-Apomorphine (APOM)	0.02	0.06	ND	ND	ND
Nuciferine (NUCI)	0.003	0.001	0.04	0.44	1.54

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Operation
LOQ Detected
SULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Scan the OR code to verify authenticity.

Authorized Signature

Branden Starr

Brandon Starr, Lab Manager

