**SDPharmLabs** 

## PharmLabs San Diego Certificate of Analysis

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## Sample Sherblato - Sativa

Analyses executed CANX, BLU



Laboratory note: The estimated concentration of the unknown peak in the sample is 11.89% | Currently PharmLobs 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 o different compound from the main (-)d8-THC cannobinoid 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. PharmLobs 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 70.34%.

## CANX - Cannabinoids Analysis

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

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

In-Highroxy_Δ8-Tetrohydrocannabivarin (TI-Hyd-Δ8-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Abnormal Cannabidiorcin (α-CBDO)         0.01         0.031         ND         ND         ND           (κ/-)-98-hydroxy-48-retrabydroccannibinol (1-Hyd-Δ8-THC)         0.007         0.021         ND         ND         ND           1-Hydroxy-48-retrahydroccannabinol (11-Hyd-Δ8-THC)         0.007         0.16         ND         ND         ND           Cannabidiolic Acid (CBDA)         0.001         0.16         ND         ND         ND           Cannabidiolic (CBG)         0.001         0.16         ND         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND         ND           (8)-THD (-THD)         0.013         0.041         ND         ND         ND           (8)-THD (-THD)         0.005         0.075         ND         ND         ND         ND           Eterhalydrocannabivarin (AB-THCV)         0.001         0.06         ND         ND         ND         ND           Cannabidileheol (CBDH)         0.005         0.16         ND         <	11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)	0.013	0.041	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)         0.012         0.036         ND         ND         ND           11-Hydroxy-Δe-Tetrahydrocannobinol (11-Hyd-Δ8-THC)         0.007         0.021         ND         ND         ND           Cannobidolic Acid (CBDA)         0.001         0.16         ND         ND         ND           Cannabidorol (CBG)         0.001         0.16         ND         ND         ND           Cannabidoli (CBD)         0.001         0.16         ND         ND         ND           1(S)-THO (S-THD)         0.015         0.075         ND         ND         ND           1(S)-THO (S-THD)         0.025         0.075         ND         ND         ND           1(S)-THO (S-THD)         0.002         0.064         ND         ND         ND           4-eterahydrocannabivarin (THCV)         0.001         0.16         ND         ND         ND           Cannabiolid (SBDH)         0.005         0.16         ND         ND         ND           Tetrahydrocannabivarin (AB-THCW)         0.005         0.16         ND         ND         ND           Cannabinoli (CBN)         0.001         0.01         ND         ND         ND         ND	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
11-Hydroxy_Δ8-Tetrahydrocannabinol (Ti-Hyd-Δ8-THC)         0.007         0.021         ND         ND         ND           Cannabidiolic Acid (CBDA)         0.001         0.16         ND         ND         ND           Cannabidgerol Acid (CBGA)         0.001         0.16         ND         ND         ND           Cannabidgerol (CBG)         0.001         0.16         ND         ND         ND           Cannabidgerol (CBD)         0.001         0.016         ND         ND         ND           (S)-THD (S-THD)         0.025         0.075         ND         ND         ND           1(R)-THD (F-THD)         0.025         0.075         ND         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND         ND           AB-tetrahydrocannabivarin (AB-THCV)         0.021         0.064         ND         ND         ND           Cannabidiflewold (CBDH)         0.005         0.16         ND         ND         ND           Tetrahydrocannabior (CBP)         0.015         0.035         ND         ND         ND           Cannabidiflewold (CBDP)         0.015         0.044         ND         ND         ND           Cannabi	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
Cannabidiolic Acid (CBGA)         0.001         0.16         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(R)-THD (*-THD)         0.013         0.041         ND         ND         ND           1(R)-THD (*-THD)         0.025         0.075         ND         ND         ND           A8-tetrahydrocannabivarin (CHCV)         0.001         0.16         ND         ND         ND           Cannabidies (CBDH)         0.005         0.16         ND         ND         ND           Cannabidies (CBBH)         0.001         0.16         ND         ND         ND           Cannabidies (CBDH)         0.001         0.16         ND         ND         ND           Cannabidies (CBDH)         0.001         0.16         ND         ND         ND           Cannabidies (CBDH)         0.001         0.16         ND         ND         ND           Cannabidies (CBN)         0.001         0.16 <td< td=""><td>(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)</td><td>0.012</td><td>0.036</td><td>ND</td><td>ND</td><td>ND</td></td<>	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
Cannabigerol Acid (CBGA)         0.001         0.16         ND         ND         ND           Cannabigerol (CBG)         0.001         0.16         ND         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND         ND           1(S)-THD (-THD)         0.013         0.041         ND         ND         ND           1(R)-THD (-THD)         0.025         0.075         ND         ND         ND           Tetrahydrocannabivarin (AR-THCV)         0.021         0.064         ND         ND         ND           Cannabidihexol (CBDH)         0.005         0.16         ND         ND         ND           Cannabidihexol (CBDH)         0.005         0.06         ND         ND         ND           Cannabidihexol (CBDP)         0.015         0.038         ND         ND         ND           Cannabidihexol (CBPP)         0.015         0.047         ND         ND         ND           Cannabidihexol (CBDH)         0.001         0.06         ND         ND         ND           Cannabididhexol (CBDH)         0.001         0.06         ND         ND         ND           Cannabididhexol (CBP)         0.01         0.01	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabigerol (CBG)         0.001         0.16         ND         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND	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)	Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
No   No   No   No   No   No   No   No	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           Cannabidihexol (CBDH)         0.005         0.16         ND         ND         ND           Tetrahydrocannabutol (Δ9-THCB)         0.013         0.038         ND         ND         ND           Cannabiolip (CBN)         0.015         0.015         0.047         ND         ND         ND           cannabidiphorol (CBDP)         0.015         0.047         ND         ND         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.004         0.16         ND         ND         ND           A8-tetrahydrocannabinol (Δ9-THC)         0.004         0.16         ND         ND         ND           (6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,95)-Δ10)         0.015         0.16         ND         ND         ND           (6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,95)-Δ10)         0.017         0.16         ND         ND         ND           (6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,95)-Δ10)         0.017         0.16         ND         ND         ND         ND         ND         ND         ND <td>1(R)-THD (r-THD)</td> <td>0.025</td> <td>0.075</td> <td>ND</td> <td>ND</td> <td>ND</td>	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Cannabidihexol (CBDH)         0.005         0.16         ND         ND         ND           Tetrahydrocannabutol (A9-THCB)         0.013         0.038         ND         ND         ND           Cannabinol (CBN)         0.001         0.16         ND         ND         ND           Cannabidilphorol (CBDP)         0.015         0.047         ND         ND         ND           exo-THC (exo-THC)         0.003         0.16         ND         ND         ND           Tetrahydrocannabinol (A9-THC)         0.003         0.16         ND         ND         ND           A8-tetrahydrocannabinol (A8-THC)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9s-HHC)         0.016         0.16         ND         ND         ND           Tetrahydrocannabinol (A9-THCA)         0.016         0.16         ND         ND         N	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-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           Tetrahydrocannabinol (Δ9-THC)         0.003         0.016         UI         UI         UI           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND         ND           (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9r-HHC)         0.017         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND         ND           Hexahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND         ND           A9-Tetrahydrocannabilphorol (Δ9-THCP)         0.014         0.04         ND         ND         ND           Δ9-Tetrahydrocannabilphorol (Δ9-THCP)         0.017         0.16         ND         ND         ND           Δ9-Tetrahydrocannabilphorol (Δ8-THCP)         0.017         0.16         ND	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         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND         VI         UI         UI <td>Tetrahydrocannabutol (Δ9-THCB)</td> <td>0.013</td> <td>0.038</td> <td>ND</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
exo-THC (exo-THC)         0.005         0.16         ND         ND         ND           Tetrohydrocannobinol (Δ9-THC)         0.003         0.16         UI         UI         UI         UI         UI         UI         Δ8-tetrahydrocannobinol (Δ8-THC)         0.004         0.16         70.34         703.40         2461.90         666.95)-Δ10-Tetrohydrocannobinol ((6αR,9S)-Δ10)         0.015         0.16         ND	Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         70.34         703.40         2461.90           (6aR,95)-Δ10-Tetrahydrocannabinol ((6aR,95)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           (6aR,9F)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)         0.007         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND         ND           A9-Tetrahydrocannabinol Acid (THCA)         0.001         0.16         ND         ND         ND           Δ9-Tetrahydrocannabilphorol (Δ9-THCP)         0.017         0.16         ND         ND         ND           Δ9-Tetrahydrocannabilphorol (Δ9-THCP)         0.017         0.16         ND         ND         ND           Δ9-Tetrahydrocannabilphorol (Δ8-THCP)         0.017         0.16         ND         ND         ND           Δ8-Tetrahydrocannabilphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Δ8-Tetrahydrocannabilphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Δ8-THC-O-acetate (Δ8-T	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,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           A9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         ND         ND         ND           Cannabinol Acetate (CBNO)         0.014         0.045         ND         ND         ND           A9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND         ND           A8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Cannabicitran (CBT)         0.046         0.16         ND         ND         ND           A8-Tetrahydrocannabiphorol (Δ8-THCO)         0.076         0.16         ND         ND         ND           CS)-HHC-O-acetate (A8-THCO)         0.076	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Hexahydrocannabinol (S Isomer) (9s-HHC)	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	70.34	703.40	2461.90
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,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           A9-Tetrahydrocannabinesol (Δ9-THCH)         0.024         0.071         ND         ND         ND           Cannabinol Acetate (CBNO)         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           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)         0.005         0.16         ND         ND<	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         ND         ND         ND           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.014         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           Δ8-THC-O-acetate (Δ8-THCO)         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 (S-HHCO)         0.065         0.16         ND         ND         ND           9(R)-HHC-O-acetate (S-HHCO)         0.005         0.16         ND         ND         ND           9(R)-HHC-O-acetate (S-HHCO)         0.007         0.204         ND         ND         ND           9(R)-HHC-O-acetate (S-HHCO)         0.067         0.204         ND         ND         ND     <	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabinal Acetate (CBNO)         0.014         0.043         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         7.94         79.37         277.81           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(R)-HHC-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 (s-HHCO)         0.005         0.16         ND         ND         ND           9(S)-HHC-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-Tetrohydrocannabiphorol (Δ9-THCP)         0.017         0.16         7.94         79.37         277.81           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(5)-HHCP (s-HHCP)         0.031         0.094         ND         ND         ND           9(7)-HHCP (r-HHCP)         0.066         0.16         ND         ND         ND           9(S)-HHC-O-acetate (Δ9-THCO)         0.005         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)         0.007         0.01         ND         ND         ND           3-ctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.24         ND         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         ND         ND         ND         ND         ND <t< td=""><td>Δ9-Tetrahydrocannabihexol (Δ9-THCH)</td><td>0.024</td><td>0.071</td><td>ND</td><td>ND</td><td>ND</td></t<>	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Δ8-Tetrohydrocannabiphorol (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(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)         0.005         0.16         ND         ND         ND           3-ctly-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)         ND         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND<	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Cannabicitran (CBT)         0.005         0.16         ND         ND         ND           Δ8-THC-O-accetate (Δ8-THCO)         0.076         0.06         ND         ND         ND           9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND         ND           9(R)-HHCP (r-HHCP)         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)         0.067         0.204         ND         ND         ND           3-cottyl-Δ8-Tetrohydrocannabinol (Δ8-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 + Δ10THC)         ND         ND         ND         ND           Total CBD (CBBa*0.877 + CBB)         ND         ND         ND         ND         ND           Total CBG (CBGa*0.877 + CBB)         ND         ND         ND         ND         ND           Total CBG*CB	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	7.94	79.37	277.81
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)         *         70.34         703.40         246.190           Total CBG (CBGa *0.877 + CBG)         ND         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         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)         NO         0.067         0.24         ND         ND         ND           3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         NO         ND         ND         ND           Total THC (THCa 0.877 + Δ9THC)         ND         ND         ND           Total CBG (CBGa 0.877 + CBD)         ND         ND         ND           Total CBG (CBGa 0.877 + CBG)         ND         ND         ND           Total CBG (CBGa 0.877 + CBG)         ND         ND         ND           Total CBG (CBGa 0.877 + CBG)         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-ctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Total THC (THCa * 0.877 + Δ9THC)         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	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-octyl-Δ8-Tetrahydrocannabinol (Δ8-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)         ND         ND         ND         ND           Total CBG (CBGa 0.877 + CBG)         ND         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND         ND	9(S)-HHCP (s-HHCP)	0.031	0.094	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-Tetrohydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Total THC (THC 0.877 + Δ9THC )         ND         ND         ND         ND           Total THC + Δ8THC + Δ10THC (THCa 0.877 + Δ9THC + Δ8THC + Δ10THC)         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	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 (THCa * 0.877 + Δ9THC)         ND         ND         ND         204.690           Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)         **0.34         70.34         246.90           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND           Total CBD (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-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Total THC (ΤΗCα · 0.877 + Δ9ΤΗC )         ND         ND         ND         ND         ND           Total THC + Δ8THC + Δ10THC (ΤΗCα · 0.877 + Δ9ΤΗC + Δ9ΤΗC + Δ10THC)         70.34         703.40         2461.90           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)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)         70.34         703.40         2461.90           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBC (CBGa * 0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND	9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)         70.34         703.40         2461.90           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	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 + $\Delta$ 9THC)			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )         ND         ND         ND           Total HHC ( 9r-HHC + 9s-HHC )         ND         ND         ND	Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			70.34	703.40	2461.90
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 78.28 782.77 2739.71	Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
	Total Cannabinoids			78.28	782.77	2739.71



Unit Mass (g) 3.5

## **BLU - Potency Analysis**

Analyzed Jul 26, 2023 | Instrument NA

The expanded Uncertainty of the analysis is approximately ±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 Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 27 Jul 2023 13:36:31 -0700

