## PharmLabs San Diego Certificate of Analysis

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## Sample THC-MAXXXX Series / ATF 2g Disposable

Sample ID SD230318-011 (70707)		Matrix Concentrate (Inhalable Cannabis Good)		Batch ID DT-339-40B2
Tested for Diet Toke				
Sampled -	Received Mar 17, 2023		Reported Mar 27, 2023	
Angluses executed CANX, TER			Unit Mass (a) 2.0	

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.92% | 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 d9-THC. At this time there are no reference standards available for (+)d8-THC, (+)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 -74.63%.

## CANX - Cannabinoids Analysis

Analyzed Mar 22, 2023 | Instrument HPLC-VWD | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\, \$3.806\% at the 95\% Confidence Level

TH-Hydroxy-AB-Tetrohydroconnoblavarin (TI-Hyd-AB-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Abnormal Cannabidiorin (G-CBDO)   0.01   0.03   ND   ND   ND   ND   ND   ND   ND   N	11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)	0.013	0.041	ND	ND	ND
(+/-)-9B-hydroxyl-Hexohydroconnibinol (11-hyd-ΔB-THC)         0.001         0.021         ND         ND         ND           11-hydroxyl-ΔB-Tetrohydroconnibinol (11-hyd-ΔB-THC)         0.001         0.016         ND         ND         ND           Cannobidiolic Add (CBDA)         0.001         0.16         ND         ND         ND           Cannobigerol Acid (CBGA)         0.001         0.16         ND         ND         ND           Cannobigerol (CBG)         0.001         0.16         ND         ND         ND           Cannobigerol (CBG)         0.001         0.16         ND         ND         ND           Cannobidrol (CBD)         0.001         0.01         0.05         ND         ND         ND           1(9)-THD (5-THD)         0.002         0.075         ND         ND <td< td=""><td>Cannabidiorcin (CBDO)</td><td>0.002</td><td>0.007</td><td>ND</td><td>ND</td><td>ND</td></td<>	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
H-Hydrosy-Δe-Tetrahydrocannobinol (11-Hyd-Δe-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
Camabidicile Acid (CBDA)         0,001         0,16         ND         ND         ND           Camabigerol (CBG)         0,001         0,16         ND         ND         ND           Camabigerol (CBG)         0,001         0,16         ND         ND         ND           Camabidid (CBD)         0,001         0,01         0,52         5,17         10,34           KS)-THD (F-THD)         0,025         0,075         ND         ND         ND           KS)-THD (F-THD)         0,021         0,04         0,45         1,50         ND           VER (F)-THD (F-THD)         0,021         0,01         0,01         ND         ND           VER (F)-THD (F)         0,02         0,01         0,01         ND         ND           VER (F)-THD (F)         0,01         0,01         <	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
Cannabigerol (CBG)         0.001         0.16         ND         ND         ND           Cannabidider (CBG)         0.001         0.16         0.5         5.17         ND           1(5)-THD (S-THD)         0.013         0.015         ND         ND         ND           1(6)-THD (F-THD)         0.015         0.015         ND         ND         ND           1(7)-THD (F-THD)         0.001         0.016         1.36         13.6         13.0         27.2           24-Etrahydrocannabivarin (AB-THCV)         0.021         0.04         0.45         4.51         9.02           26-Etrahydrocannabivarin (AB-THCV)         0.01         0.01         ND         ND         ND           26-Etrahydrocannabivarin (AB-THCV)         0.01         0.01         0.01         ND         ND           26-Etrahydrocannabivari (AB-THCV)         0.01         0.01         0.07         7.7         17.2         15.4           26-Cannabidihaporal (CBDP)         0.01         0.01         0.07         7.0         ND         ND           26-Cannabidihaporal (CBDP)         0.01         0.01         0.07         7.4         19.2         15.4           26-Cannabidihaporal (CBDP)         0.01         0.01	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
(15)-THD (s-THD)	Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
(R)-THD (*-THD)	Cannabidiol (CBD)	0.001	0.16	0.52	5.17	10.34
Tetrahydrocannabivarin (THCV)         0.001         0.16         1.56         13.60         27.20           Δ8-tetrahydrocannabivarin (Δ8-THCV)         0.021         0.064         0.45         4.51         9.02           Δ6-tetrahydrocannabivarin (Δ8-THCV)         0.005         0.16         N.D         N.D         N.D           Cannabidiflavor (CBDH)         0.013         0.038         N.D         N.D         N.D           Cannabidiphorol (CBDP)         0.015         0.047         N.D         N.D         N.D           exo-THC (exo-THC)         0.005         0.16         N.D         N.D         N.D           exo-THC (exo-THC)         0.005         0.16         N.D         N.D         N.D           exo-THC (exo-THC)         0.005         0.16         N.D         N.D         N.D           exo-THC (exo-THC)         0.007         0.016         N.D         N.D         N.D           exo-THC (exo-THC)         0.008         0.16         N.D         N.D         N.D           exo-THC (exo-THC)         0.009         0.16         N.D         N.D         N.D           exo-THC (exo-THC)         0.001         0.01         N.D         N.D         N.D           exo-THC	1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
Δ8-tertohydrocannabivarin (Δ8-THCV)         0.021         0.064         0.45         4.51         9.02           Cannabidilewal (CBDH)         0.005         0.16         ND         ND         ND           Tetrahydrocannabutol (Δ9-THCB)         0.001         0.015         0.038         ND         ND         ND           Cannabidiphorol (CBDN)         0.001         0.016         0.77         7.72         15.43           Cannabidiphorol (CBDP)         0.015         0.047         ND         ND         ND           exo-THC (exo-THC)         0.003         0.16         UI         UI         UI           Etterhydrocannabinol (Δ9-THC)         0.003         0.16         UI         UI         UI           Δ8-tetrahydrocannabinol (Δ8-THC)         0.003         0.16         UI         UI         UI           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND         ND           Letrahydrocannabinol (Δ8-THC)         0.017         0.16         ND         ND         ND           (6eR,9S)-Δ10-Tetrahydrocannabinol (46gR,9S)-Δ10         0.007         0.16         ND         ND         ND           (6eR,9S)-Δ10-Tetrahydrocannabinol (46gR,9S)-Δ10         0.007         0.16	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Cannabidihexol (CBDH)         0.005         0.16         ND         ND         ND           Tetrohydrocannabitol (Δ9-THCB)         0.013         0.038         ND         ND         ND           Cannabidiphorol (CBDP)         0.001         0.015         0.047         ND         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND         ND           Exterhalydrocannabinol (Δ9-THC)         0.004         0.16         74.63         74.53         1492.00           66R,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.01         0.16         74.63         74.53         1492.00           66R,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.01         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.01         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.01         0.16         ND         ND         ND           Hexahydrocannabinolic (S Isomer) (9s-HHC)         0.01         0.16         ND         ND         ND           Tetrahydrocannabinolic (S Isomer) (9s-HC)         0.01         0.01         ND         ND         ND           A9-Tetrahydrocannabinolic (Asomer) (9s-HC) </td <td>Tetrahydrocannabivarin (THCV)</td> <td>0.001</td> <td>0.16</td> <td>1.36</td> <td>13.60</td> <td>27.20</td>	Tetrahydrocannabivarin (THCV)	0.001	0.16	1.36	13.60	27.20
Tetrahydrocannabutol (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.45	4.51	9.02
Cannabinol (CBN)         0.001         0.16         0.77         7.72         15.43           Cannabidiphorol (CBDP)         0.015         0.047         ND         ND         ND           Exe-THC (Exo-THC)         0.005         0.16         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         74.63         746.30         1492.60           (604,987)-Δ10-Tetrahydrocannabinol ((604,987)-Δ10)         0.017         0.16         ND         ND         ND           Hexahydrocannabinol (8 Isomer) (9*-HHC)         0.007         0.16         ND         ND         ND           (604,987)-Δ10-Tetrahydrocannabinol ((608,987)-Δ10)         0.007         0.16         ND         ND         ND           Hexahydrocannabinol (8 Isomer) (9*-HHC)         0.016         0.16         ND         ND         ND           49-Tetrahydrocannabinola (4 Isomer) (9*-HHC)         0.016         0.16         ND         ND         ND           49-Tetrahydrocannabinola (4 Semer) (9*-HHC)         0.01         0.01         ND         ND         ND           49-Tetrahydrocannabiphorol (249-THCP)         0.02<	Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Cannabidiphoral (CBDP)         0.015         0.047         ND         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND         ND           Externbughrocannabinal (Δ9-THC)         0.003         0.16         UI         UI </td <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           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         UI         UI         UI           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         74.63         746.30         1492.60           (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9*-HHC)         0.017         0.16         ND         ND         ND           (6αR,9S)-Δ10-Tetrahydrocannabinol (R Isomer) (9*-HHC)         0.007         0.16         ND         ND         ND           (6αR,9S)-Δ10-Tetrahydrocannabinol (R Isomer) (9*-HHC)         0.016         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9*-HHC)         0.016         0.16         ND         ND         ND           Eterahydrocannabinol (Ad (THCA)         0.016         0.16         ND         ND         ND           Δ9-Tetrahydrocannabihexol (Δ9*-THCH)         0.024         0.071         1.93         19.32         38.65           Cannabicitran (CBT)         0.014         0.04         0.04         1.06         ND         ND         ND <td< td=""><td>Cannabinol (CBN)</td><td>0.001</td><td>0.16</td><td>0.77</td><td>7.72</td><td>15.43</td></td<>	Cannabinol (CBN)	0.001	0.16	0.77	7.72	15.43
Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         UI         UI         UI           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         74.63         746.30         1492.60           (6α1, 987)-Δ10-Tetrahydrocannabinol ((6α8,95)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (95-HHC)         0.017         0.16         ND         ND         ND           (6α8,98)-Δ10-Tetrahydrocannabinol (K6α8,98)-Δ10)         0.007         0.16         ND         ND         ND           (6α8,98)-Δ10-Tetrahydrocannabinol (K6 Isomer) (97-HHC)         0.016         0.16         ND         ND         ND           Hexahydrocannabinolic (Asi CHCA)         0.016         0.16         ND         ND         ND           Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         1.93         19.32         38.65           Cannabinol Acetate (CBNO)         0.014         0.04         0.04         1.93         19.32         38.65           Cannabinol Acetate (CBNO)         0.017         0.16         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND         ND           Cann	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
Δ8-tetrohydrocannabinol (Δ8-THC)         0.004         0.16         74.63         746.30         1492.60           (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)         0.015         0.16         ND         ND         ND           Hexohydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           (6αR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.007         0.16         ND         ND         ND           (6αR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.007         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND         ND           Letrahydrocannabinol (A Isomer) (9r-HHC)         0.001         0.16         ND         ND         ND           Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         1.95         19.32         38.65           Cannabinol Acetate (CBNO)         0.014         0.04         0.04         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.01         0.01         0.01         1.01         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.01         0.01         ND         ND         ND	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
(6dR,9S)-Δ10-Tetrahydrocannabinol ((6dR,9S)-Δ10)         0.015         0.16         ND         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           (6dR,9R)-Δ10-Tetrahydrocannabinol ((6dR,9R)-Δ10)         0.007         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND         ND           Letrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND         ND           Δ9-Tetrahydrocannabihevol (Δ9-THCH)         0.014         0.043         ND         ND         ND           Δ9-Tetrahydrocannabihevol (Δ9-THCP)         0.017         0.16         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.014         0.04         1.05         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Cannabicitran (CBT)         0.041         0.16         ND         ND         ND           Δ9-THC-O-acetate (Δ8-THCO)         0.05         0.16         ND         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.05         <	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND         ND           (6af, 8R)-Δ10-Tetrohydrocannabinol ((6af, 9R)-Δ10)         0.007         0.16         ND         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND         ND           ΔP-Tetrahydrocannabinol (Add (THCA)         0.001         0.16         ND         ND         ND           Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         1.93         19.32         38.65           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.33         13.50         26.05           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.16         ND         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.16         ND         ND         ND           Cannabicitran (CBT)         0.041         0.16         ND         ND         ND           A8-Tetrahydrocannabiphorol (Δ8-THCO)         0.076         0.16         ND         ND         ND           Δ9-THC (Partic (β-THCO)         0.076	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	74.63	746.30	1492.60
(6dR,9R)-Δ10-Tetrahydrocannabinol ((6dR,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-Tetrahydrocannabinkosol (Δ9-THCH)         0.024         0.071         1.93         19.32         38.65           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)         0.017         0.16         ND         ND         ND           Cannabinitara (CBT)         0.041         0.16         ND         ND         ND           A8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND         ND           A9-THC-O-acetate (Δ9-THCO)         0.076         0.16         ND         ND         ND           A9-THC-O-acetate (Δ9-THCO)         0.086         0.16         ND         ND         ND           A9-THC-O-acetate (Δ9-THCO)         0.026         0.07         ND	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9f-HHC)	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         1.93         19.32         38.65           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.33         13.50         26.00           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.16         ND         ND         ND           Cannabiditran (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)-HHCP (S-HHCP)         0.066         0.16         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         ND         ND           9(S)-HHC-O-acetate (S-HHCO)         0.05         0.16         ND         ND         ND           9(S)-HHC-O-acetate (S-HHCO)         0.067         ND         ND         ND <td< td=""><td>Hexahydrocannabinol (R Isomer) (9r-HHC)</td><td>0.016</td><td>0.16</td><td>ND</td><td>ND</td><td>ND</td></td<>	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND         ND           Δ9-Tetrchydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.33         13.30         26.60           Δ8-Tetrchydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Δ8-Tetrchydrocannabiphorol (Δ8-THCP)         0.005         0.16         ND         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.031         0.094         ND         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.026         0.079         ND         ND         ND           Θ(S)-HHCP (r-HHCP)         0.026         0.079         ND         ND         ND           Θ(S)-HHCP (a-HCP)         0.026         0.079         ND         ND         ND           Θ(S)-HHCP (a-HCP)         0.026         0.079         ND         ND         ND           Θ(S)-HHCP (a-HCP)         0.026         0.027         ND         ND         ND           <	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.33         13.30         26.60           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           Δ9-THC-O-acetate (Δ9-THCO)         0.031         0.094         ND         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND         ND           Φ(S)-HHCP (r-HHCP)         0.026         0.079         ND         ND         ND           9(S)-HHCP (s-HHCP)         0.026         0.076         ND         ND         ND           9(S)-HHCP (s-HCP)         0.026         0.076         ND         ND         ND           9(S)-HLCP (s-HCP)	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	1.93	19.32	38.65
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND         ND           Δ8-THC-0-acetate (Δ8-THCO)         0.076         0.16         ND         ND         ND           S(9-HHCP (s-HHCP)         0.031         0.094         ND         ND         ND           Δ9-THC-0-acetate (Δ9-THCO)         0.066         0.16         ND         ND         ND           S(P)-HHCP (s-HHCP)         0.026         0.079         ND         ND         ND           S(P)-HHC-0-acetate (s-HHCO)         0.06         ND         ND         ND         ND           S(9-HHC-0-acetate (s-HHCO)         0.07         ND         ND         ND         ND           S(9-HHC-0-acetate (s-HHCO)         0.06         ND         ND         ND         ND           S(9-HHC-0-acetate (s-HCO)         0.07         ND         ND         ND         ND           S(9-HHC-0-acetate (s-HCO)         0.06         ND         ND         ND         ND           S(9-HC-0-acetate (s-HCO)         0.07         ND         ND         ND         ND           S(0-1-0-8)         ND	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Cannabicitaran (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)-HHCP-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND         ND           9(S)-HHCP (s-HHCP)         0.026         0.079         ND         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.065         0.16         ND         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.079         ND         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         ND         ND         ND           3-ottyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         ND         ND         ND         ND           3-ottyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         ND         ND         ND         ND           7-ottyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         ND         ND         ND         ND           7-ottal THC (THCa *0.877 + Δ9THC)         ND         ND         ND         ND           7-ottal THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC)	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	1.33	13.30	26.60
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)         0.026         0.079         ND         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND         ND         ND           Total THC + ΔβTHC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC)         74.63         746.30         1492.60           Total CBG (CBGa *0.877 + CBG)         -         1.02         ND         ND           Total CBG (CBGa *0.877 + CBG)         -         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-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           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.20         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC)         74.63         746.30         149.60           Total CBG (CBGa *0.877 + CBG)         -         -         5.52         5.17         10.34           Total CBG (CBGa *0.877 + CBG)         -         -         ND         ND         ND           Total HHC (9r-HHCP) 9r-HHC 9r-HC 9r-HC 9r-H	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           5-cetty-laS-retrophydroconnobinol (Δ8-THC-C8)         0.067         0.20         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         74.63         746.30         1492.60           Total CBD (CBDa *0.877 + CBD)         75.2         57.7         10.34           Total CBG (CBGa*0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHCP) **HHCP)         ND         ND         ND	Δ8-THC-O-acetate (Δ8-THCO)	0.076	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           5-cetty-laS-retrophydroconnobinol (Δ8-THC-C8)         0.067         0.20         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         74.63         746.30         1492.60           Total CBD (CBDa *0.877 + CBD)         75.2         57.7         10.34           Total CBG (CBGa*0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHCP) **HHCP)         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           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND         ND           Total THC ( THCα* 0.877 + Δ9THC )         ND         ND         ND         ND           Total THC + Δ8THC + Δ10THC ( THCα* 0.877 + Δ9THC + Δ8THC + Δ10THC)         74.63         74.63         1492.60           Total CBG ( CBGa* 0.877 + CBG)         5.72         5.17         10.34           Total CBG ( CBGa* 0.877 + CBG)         ND         ND         ND           Total HHC ( 9*-HHC + 9*-HHC)         ND         ND         ND		0.066	0.16	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND           Total THC (ΤΗCα * 0.877 + Δ9THC)         ND         ND         ND           Total THC + ΔβTHC + Δ10THC (ΤΗCα * 0.877 + Δ9THC + Δ8THC + Δ10THC)         74.63         74.63         746.30           Total CBD (CBDa* * 0.877 + CBD)         ND         ND         ND           Total CBG (CBGa* * 0.877 + CBG)         ND         ND         ND           Total HHC (9*-HHC + 9*-HHC)         ND         ND         ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCα*0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC + Δ10THC (*104.79.49.7HC+Δ9.7HC+Δ10THC)         74.63         746.30         1492.60           Total CBD (*CBDa*0.877 + CBD)         0.52         5.17         10.34           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
Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND         ND           Total THC (THCα *0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ8THC + Δ10THC (THCα *0.877 + Δ9THC + Δ9THC + Δ10THC)         74.63         746.30         149.60           Total CBD (CBDa *0.877 + CBD)         0.52         5.17         10.34           Total CBG (CBGa *0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND	, , , , , , , , , , , , , , , , , , , ,	0.067	0.204	ND	ND	ND
Total THC (ΤΗCα*0.877 + Δ9ΤΗC)         ND         ND         ND         ND           Total THC + Δ8ΤΗC + Δ10ΤΗC (ΤΗCα*0.877 + Δ9ΤΗC + Δ8ΤΗC + Δ10ΤΗC)         74.63         746.30         1492.60           Total CBD (CBDa*0.877 + CBD)         0.52         5.17         10.34           Total CBG (CBGa*0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC+9s-HHC)         ND         ND         ND				ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCα • 0.877 + Δ9THC + Δ8THC + Δ10THC)         74.63         746.30         1492.60           Total CBD (CBDa • 0.877 + CBD)         0.52         5.17         10.34           Total CBG (CBGa • 0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND						
Total CBD (CBDa * 0.877 + CBD)         0.52         5.17         10.34           Total CBG (CBGa * 0.877 + CBG)         ND         ND         ND           Total HHC (9r-HHC + 9s-HHC)         ND         ND         ND				74.63	746.30	1492.60
Total CBG ( CBGa * 0.877 + CBG )         ND         ND         ND           Total HHC ( 97-HHC + 98-HHC )         ND         ND         ND						
Total HHC ( 9r-HHC + 9s-HHC ) ND ND ND						



UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VLOL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 27 Mar 2023 15:00:48 -0700



## TER - Terpenes Testing Analysis

Analyzed Mar 22, 2023 | Instrument GC/FID | Method SOP-002

Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)	Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)
a-Pinene (a-Pin)	0.128	0.427	0.76	7.62	Camphene (Cam)	0.147	0.492	ND	ND
Myrcene (Myr)	0.073	0.244	0.54	5.42	b-Pinene (b-Pin)	0.413	1.377	0.10	1.03
3-Carene (3-Car)	0.11	0.366	ND	ND	a-Terpinene (a-Ter)	0.099	0.331	ND	ND
a-Ocimene (a-Oci)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	0.46	4.63
p-Cymene (p-Cym)	0.104	0.347	ND	ND	b-Ocimene (b-Oci)	0.085	0.282	ND	ND
Eucalyptol (Euc)	0.19	0.634	ND	ND	g-Terpinene (g-Ter)	0.108	0.361	ND	ND
Terpenolene (Terp)	0.119	0.395	0.11	1.12	Linalool (Lin)	0.146	0.487	3.66	36.64
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	ND	ND
b-Caryophyllene (b-Cary)	0.132	0.44	0.46	4.57	a-Humulene (Hum)	0.183	0.608	ND	ND
cis-Nerolidol (ci-Ner)	0.129	0.431	ND	ND	trans-Nerolidol (tr-Ner)	0.093	0.31	ND	ND
Guaiol (Gua)	0.15	0.499	ND	ND	Caryophyllene Oxide (CarOx)	0.183	0.611	ND	ND
a-bisabolol (a-Bbis)	0.159	0.529	0.08	0.84					
					Total Terpene Concentration			6.19 %	61.88 mg/g

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 Mon, 27 Mar 2023 15:00:48 -0700

