### PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Accredited L17-427-1 #85368



### Sample Looper Lifted Series Miracle Alien Cookies

Sample ID SD230329-012 (71352)	)	Matrix Concentrate (Inhalable Cannabis Good)				
Tested for L&K Distribution						
Sampled -	Received Mar 29, 2023	Reported Aug 17, 2023				
Andlises executed CANY DES MIRIG MTO DES HIME EVI						

#### CANX - Cannabinoids Analysis

Analyzed Apr 04, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% at the 95% Confidence Level

H-Hydroxy-Δa-Tetrohydroconnoblvorin (Ti-Hyd-Δa-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Abnormal Cannabidior in (α-CBDO)   AD   AD   AD   AD   AD   AD   AD   A	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
(+/-)-9B-hydroxy-Hexohydroconnobinol (9b-HHC) 0.007 0.01 N.D N.D 1-hydroxy-3-8-Tetrohydroconnobinol (1h-Hyd-4B-THC) 0.007 0.01 N.D N.D N.D N.D Connobidolic Acid (EBDA) 0.001 0.16 N.D N.D N.D Connobidolic Acid (EBDA) 0.001 0.16 N.D N.D N.D Connobidolic Acid (EBDA) 0.001 0.16 N.D N.D N.D Connobidolic (EBD) 0.001 0.16 N.D N.D N.D Connobidolic (EBD) 0.001 0.16 N.D N.D N.D Connobidolic (EBD) 0.001 0.016 N.D	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
H-HydroxyA8-Tetrohydrocannobinol (H-Hyd-A8-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
Cannabidiolic Acid (CBDA)         0.001         0.16         ND         ND           Cannabigerol Acid (CBGA)         0.001         0.16         ND         ND           Cannabigerol Acid (CBCB)         0.001         0.16         ND         ND           Cannabigerol (CBCB)         0.001         0.016         ND         ND           Cannabidiol (CBD)         0.001         0.016         ND         ND           ICS)-THD (E-THD)         0.013         0.041         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.06         ND         ND           Be-tetrahydrocannabivarin (Δ8-THCV)         0.005         0.06         ND         ND           Cannabindiphoral (CBDH)         0.005         0.06         ND         ND           Cannabind (JGA-THCB)         0.015         0.047         ND         ND           Cannabind (SBP)         0.015         0.015         ND         ND           Cannabidid (SB	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
Cannabiger ol κείδς         0,001         0.16         ND         ND           Cannabiger ol (CBG)         0,001         0.16         ND         ND           Kigh That (s-THD)         0,001         0.16         ND         ND           Kigh That (s-THD)         0,001         0.015         0.00         ND         ND           Kigh That (s-THD)         0,001         0.016         ND         ND           Kigh That (s-THD)         0,001         0.016         ND         ND           Etterhyldrocannabivarin (THCV)         0,001         0.016         ND         ND           Cannabidifishos (CBDH)         0,001         0.016         ND         ND           Cannabidifishos (CBDH)         0,001         0.01         ND         ND           Carriard (cess THC)         0,001         0.01         ND         ND	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabigerol (CBG)         0.001         0.16         ND         ND           Cannabidiol (CBD)         0.001         0.16         ND         ND           1(S)-THD (F-THD)         0.013         0.041         ND         ND           1(S)-THD (F-THD)         0.025         0.075         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.06         ND         ND           Cannabidiexol (CBDH)         0.002         0.06         ND         ND           Cannabidiexol (CBDH)         0.005         0.06         ND         ND           Cannabidio (CBN)         0.001         0.06         ND         ND           Cannabidiphoral (CBDP)         0.015         0.04         ND         ND           Exterhydrocannabinol (Ag-THCB)         0.001         0.06         ND         ND           Exterhydrocannabinol (Ag-THC)         0.003         0.16         ND         ND           Exterhydrocannabinol (Ag-THC)         0.004         0.16         ND         ND           Exterhydrocannabinol (Ag-THC)         0.004         0.16         ND         ND           Exterhydrocannabinol (Ag-THC)         0.001         0.16         ND         ND	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabidiol (CBD)         0.001         0.16         ND         ND           1(5)-THD (s-THD)         0.013         0.041         ND         ND           1(8)-THD (r-THD)         0.025         0.075         ND         ND           1(R)-THD (r-THD)         0.001         0.16         ND         ND           Δ8-tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Cannabidilaves (CBDH)         0.005         0.01         0.06         ND         ND           Cannabidilaves (CBDH)         0.013         0.038         ND         ND           Cannabidilay (CBN)         0.015         0.015         ND         ND           Cannabidilay (CBDH)         0.015         0.047         ND         ND           Cannabidilay (CBN)         0.015         0.047         ND         ND           ex-THC (exo-THC)         0.005         0.16         ND         ND           ex-THC (exo-THC)         0.005         0.16         ND         ND           48-tetrahydrocannabinol (68-THC)         0.005         0.16         ND         ND           48-tetrahydrocannabinol (68-R9-AlD)         0.016         ND         ND           46-8, PS-2-D C	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
1(S)-THD (*-THD)	Cannabigerol (CBG)	0.001	0.16	ND	ND
1(P)-THD (*-THD)	Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)         0.001         0.16         ND         ND           Δ8-tetrahydrocannabivarin (Δ8-THCV)         0.021         0.044         ND         ND           Cannabidihexol (CBDH)         0.005         0.16         ND         ND           Tetrahydrocannabutol (Δ9-THCB)         0.013         0.038         ND         ND           Cannabidiliphorol (CBN)         0.001         0.16         ND         ND           Cannabidiliphorol (CBDP)         0.005         0.16         ND         ND           cannabidiliphorol (CBDP)         0.005         0.16         ND         ND           cannabidiliphorol (CBD+THC)         0.003         0.16         ND         ND           tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           G6R,9S-3L0-Tetrahydrocannabinol (Δ6-THC)         0.015         0.16         ND         ND           Hexahydrocannabinol (Sisomer) (9s-HHC)         0.017         0.16         ND         ND           Hexahydrocannabinol (RedR,9S)-Δ10)         0.007         0.16         ND         ND           Hexahydrocannabinol (RedR,9S)-Δ10)         0.007         0.16         ND         ND           Everahydrocannabinol (RedR,9S)-Δ10)	1(S)-THD (s-THD)	0.013	0.041	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)         0.021         0.044         ND         ND           Cannabiolilekoul (CBDH)         0.005         0.16         ND         ND           Tetrahydrocannabutol (Δ9-THCB)         0.013         0.038         ND         ND           Cannabinol (CBIN)         0.001         0.016         ND         ND           Cannabioliphorol (CBDP)         0.015         0.047         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND           Etterhydrocannabinol (Δ9-THC)         0.004         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND           Etterhydrocannabinol (Sinder) (9s-HHC)         0.015         0.16         ND         ND           Etterhydrocannabinol (Sinder) (9s-HHC)         0.017         0.16         ND         ND           Etterhydrocannabinol (Sinder) (9s-HHC)         0.017         0.16         ND         ND           Etterhydrocannabinol (Elsomer) (9s-HHC)         0.017         0.16         ND         ND           Etterhydrocannabinol (Elsomer) (9s-HC)         0.01         0.01         ND         ND           Etterhydrocannabinol (2d (Filexolosa	1(R)-THD (r-THD)	0.025	0.075	ND	ND
Cannabidihexol (CBDH)         0.005         0.16         ND         ND           Tetrohydrocannabutol (A9-THCB)         0.013         0.038         ND         ND           Cannabialol (CBN)         0.001         0.16         ND         ND           Cannabialphorol (CBDP)         0.005         0.16         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND           Exterhalydrocannabinol (A9-THC)         0.003         0.16         ND         ND           68-1etrahydrocannabinol (A8-THC)         0.001         0.16         ND         ND           66-1,953-Δ10-Tetrahydrocannabinol (GeR,953-Δ10)         0.015         0.16         ND         ND           Hexahydrocannabinol (S Isamer) (98-HHC)         0.007         0.16         ND         ND           Hexahydrocannabinol (S Isamer) (98-HHC)         0.007         0.16         ND         ND           Hexahydrocannabinol (S Isamer) (98-HHC)         0.007         0.16         ND         ND           Hexahydrocannabinolic Acid (THCA)         0.007         0.16         ND         ND           A9-Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           A9-Tetrahydrocannabiphorol (Δ9-	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	$\Delta 8$ -tetrahydrocannabivarin ( $\Delta 8$ -THCV)	0.021	0.064	ND	ND
Cannabinol (CBN)         0.001         0.16         ND         ND           Cannabidiphorol (CBDP)         0.015         0.047         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND           Externabydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND           (640, 98)-Δ10-Tetrahydrocannabinol ((660, 98)-Δ10)         0.017         0.16         26.22         26.22           (640, 98)-Δ10-Tetrahydrocannabinol (S Isomer) (98-HHC)         0.007         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (98-HHC)         0.007         0.16         67.93         679.26           Tetrahydrocannabinol (R Isomer) (98-HHC)         0.016         0.16         67.93         679.26           Tetrahydrocannabinol (R Isomer) (98-HHC)         0.016         0.16         67.93         679.26           Tetrahydrocannabinol (AB-THCH)         0.01         0.01         1.0         ND           A9-Tetrahydrocannabiphorol (AB-THCH)         0.01         0.01         1.0         ND           A8-Tetrahydrocannabiphorol (AB-THCP)         0.01         0.01         ND         ND <td>Cannabidihexol (CBDH)</td> <td>0.005</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Connabidiphoral (CBDP)         0.015         0.047         ND         ND           exo-THC (exo-THC)         0.005         0.16         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           68-1etrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND           (66R,9S)-Δ10-Tetrahydrocannabinol ((66R,9S)-Δ10)         0.015         0.16         ND         ND           Hexabydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         26.22         262.22           (66R,9R)-Δ10-Tetrahydrocannabinol (R Isomer) (9r-HHC)         0.017         0.16         ND         ND           Hexabydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND           Letrahydrocannabinol (Ade (R ITHCA)         0.016         0.16         ND         ND           Δ9-Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCH)         0.014         0.04         0.07         1.97         19.70           Cannabiditran (CBT)         0.017         0.16         ND         ND           Cannabiditran (CBT)         0.04         0.16         ND         ND <td>Tetrahydrocannabutol (Δ9-THCB)</td> <td>0.013</td> <td>0.038</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
exo-THC (exo-THC)         0.005         0.16         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.16         ND         ND           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND           (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)         0.015         0.16         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND           Hexahydrocannabinol (Ag-THC)         0.016         0.16         ND         ND           Ag-Tetrahydrocannabinol (Ag-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.04         0.04         ND         ND           Ag-Tetrahydrocannabiphorol (Δg-THCP)         0.017         0.16         ND         ND           Cannabicitran (CBT)         0.017         0.16         ND         ND           Ag-Tetrahydrocannabiphorol (Δg-THCP)         0.031         0.04         ND         ND	Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.16         ND         ND           (66R,9S)-Δ10-Tetrahydrocannabinol ((66R,9S)-Δ10)         0.015         0.16         ND         ND           Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         ND         ND           (66R,9R)-Δ10-Tetrahydrocannabinol ((66R,9R)-Δ10)         0.007         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         67.93         679.26           Tetrahydrocannabinol Caid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinolox (29r-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.16         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.05         0.16         ND         ND           Δ9-THC-O-acetate (Δ8-THCO)         0.05         0.16         ND	exo-THC (exo-THC)	0.005	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)         0.015         0.16         ND         ND           Hexabydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         26.22         262.22           (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)         0.007         0.16         ND         ND           Hexabydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         67.95         679.26           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinolic Acid (THCA)         0.014         0.041         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ8-THCP)         0.017         0.16         ND         ND           Cannabicitran (CBT)         0.041         0.16         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.055         0.16         ND         ND           Δ9-THC-O-acetate (Δ8-THCO)         0.055         0.16         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND <td>Tetrahydrocannabinol (Δ9-THC)</td> <td>0.003</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)         0.017         0.16         26.22         262.22           (6dR, RP)-Δ10- Tetrahydrocannabinol ((6dR, PR)-Δ10)         0.007         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         ND         ND           Etrahydrocannabinol Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinol Acid (THCA)         0.014         0.04         ND         197           Cannabinol Acetate (CBNO)         0.014         0.04         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Cannabicitran (CBT)         0.041         0.06         1.0         ND         ND           Cannabicitran (CBT)         0.05         0.16         ND         ND           AB-Tetrahydrocannabiphorol (Δ8-THCP)         0.076         0.16         ND         ND           QS)-HHC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           A9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           QS)-HHC-O-acetate (S-HHCO)         0.05         0.06         ND         ND	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)         0.007         0.16         ND         ND           Hexahydrocannabinol (R Isomer) (9r-HHC)         0.016         0.16         67.93         679.26           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinexol (Δ9-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabicitran (CBT)         0.041         0.16         ND         ND           A8-THC-0-acetate (Δ8-THCO)         0.076         0.16         ND         ND           A9-THC-0-acetate (Δ8-THCO)         0.031         0.09         ND           A9-THC-0-acetate (Δ9-THCO)         0.066         0.16         ND         ND           A9-THC-0-acetate (Δ9-THCO)         0.066         0.16         ND         ND           A9-THC-0-acetate (Δ9-THCO)         0.066         0.16         ND         ND           SO-HIC-C-acetate (Δ9-THCO)	(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (97-HHC)         0.016         0.16         67.93         679.26           Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinelos (Δ9-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabicitran (CBT)         0.05         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           Δ9-THC-O-acetate (Δ8-THCO)         0.031         0.094         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(S)-HHCP (-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (S-HCO)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (S-HCO)         0	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	26.22	262.22
Tetrahydrocannabinolic Acid (THCA)         0.001         0.16         ND         ND           Δ9-Tetrahydrocannabinevol (Δ9-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         ND         ND           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabiditran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.031         0.094         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           Θ(S)-HHCP (r-HHCP)         0.066         0.16         ND         ND           Θ(S)-HHC-O-acetate (s-HHCO)         0.066         0.16         ND         ND           Θ(S)-HHC-O-acetate (s-HHCO)         0.066         0.16         ND         ND           Θ(S)-HHC-O-acetate (s-HHCO)         0.067         0.04         ND         ND           Θ(S)-HHC-O-acetate (s-HHCO)         0.067 <t< td=""><td>(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)</td><td>0.007</td><td>0.16</td><td>ND</td><td>ND</td></t<>	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)         0.024         0.071         1.97         19.70           Cannabinol Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND           9(R)-HHCP (r-HHCP)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           30-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.005         0.16         ND         ND           30-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           70-tal THC (THCa *0.877 + Δ9THC + Δ8THC + Δ8THC + Δ10THC (THCa *0.877 + Δ8THC + Δ8THC + Δ10THC (THCa *0.877 + Δ8THC + Δ8THC + Δ10THC (THCa *0.877 + Δ8THC + Δ10THC	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	67.93	679.26
Cannabinal Acetate (CBNO)         0.014         0.043         ND         ND           Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabicitran (CBT)         0.005         0.16         ND         ND           A8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND           9(S)-HHCP (s-HHCP)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.066         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           9(S)-HHC-O-acetate (s-HCO)         0.005         0.16         ND         ND           A9-THC-O-acetate (s-HCO)         0.007         0.005         ND         ND           A9-THC-O-acetate (s-HCO)         0.007         0.005         ND<	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)         0.017         0.16         1.21         12.07           Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabictran (CBT)         0.005         0.16         ND         ND           Δ8-THC-0-cacetate (Δ8-THCO)         0.076         0.16         ND         ND           ΦS-HHCP (s-HHCP)         0.031         0.094         ND         ND           Δ9-THC-0-cacetate (Δ9-THCO)         0.066         0.16         ND         ND           Φ(S)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-0-cacetate (s-HHCO)         0.005         0.16         ND         ND           9(S)-HHC-0-facetate (s-HHCO)         0.026         0.079         ND         ND           9(S)-HHC-0-facetate (s-HHCO)         0.067         0.04         ND         ND           30-5tl-LBA-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.04         ND         ND           50-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa*0.877 + Δ9THC + Δ10THC (THCa*0.877 + Δ9THC + Δ	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	1.97	19.70
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)         0.041         0.16         ND         ND           Cannabictran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           QS)-HHCP (s-HHCP)         0.031         0.094         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           3(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           4(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Cannabictran (CBT)         0.005         0.16         ND         ND           Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND           9(F)-HHCP (s-HHCP)         0.066         0.16         ND         ND           9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND           3-ottyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND           3-ottyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         ND         ND         ND           7-total THC (THCa *0.877 + Δ9THC)         ND         ND         ND           Total THC + Δ6THC + 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         ND         ND           Total CHC (*F-HCC *9-HHC)         **         ND         ND	$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	1.21	12.07
Δ8-THC-O-acetate (Δ8-THCO)         0.076         0.16         ND         ND           9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.24         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND           Total THC + Δ9THC + Δ10THC (THca *0.877 + Δ9THC + Δ8THC + Δ10THC)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total HHC (9r-HHC+ 9s-HHC)         ND         ND	$\Delta 8$ -Tetrahydrocannabiphorol ( $\Delta 8$ -THCP)	0.041	0.16	ND	ND
9(S)-HHCP (s-HHCP)         0.031         0.094         ND         ND           Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           30-ctly1-8A-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND           Total THC + Δ8THC + Δ10THC (*14Ca *0.877 + Δ9THC + Δ8THC + Δ10THC)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total THC (*9-HHCP) **HHC)         **ND         ND	Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)         0.066         0.16         ND         ND           9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.067         0.204         ND         ND           3-c-tul-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         ND         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa*0.877+Δ9THC)         ND         ND           Total THC + Δ8THC + Δ10THC (THCa*0.877+Δ9THC+Δ8THC+Δ10THC)         ND         ND           Total CBG (CBGa*0.877+CBG)         ND         ND           Total CBG (CBGa*0.877+CBG)         ND         ND           Total HHC (9*-HHC*9s-HHC)         **         ND         ND	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
9(R)-HHCP (r-HHCP)         0.026         0.079         ND         ND           9(S)-HHC-O-acetate (s-HHCO)         0.005         0.16         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.007         0.007         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND           Total CBD (CBDa *0.877 + Δ9THC + Δ8THC + Δ9THC +	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
9(S)-HHC-0-acetate (s-HHCO)         0.005         0.16         ND         ND           3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (*THCa*0.877 + Δ9THC)         ND         ND           Total THC + Δ8THC + Δ10THC (*THCa*0.877 + Δ9THC + Δ8THC + Δ10THC)         ND         ND           Total CBD (CBDa*0.877 + CBD)         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND         ND           Total HHC (9*-HHC + 9*-HHC)         94.15         941.49	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)         0.067         0.204         ND         ND           Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND         ND           Total THC (THCa *0.877 + Δ9THC)         ND         ND           Total THC + ΔβTHC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC)         ND         ND           Total CBD (CBDa *0.877 + CBD)         ND         ND           Total CBG (CBGa *0.877 + CBG)         ND         ND           Total HHC (9*-HHC + 9*-HHC)         94.15         94.15	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)         ND         ND           Total THC (THCa*0.877 + Δ9THC)         ND         ND           Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ9THC + Δ10THC)         ND         ND           Total CBD ( CBDa*0.877 + CBD)         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND         ND           Total HHC (9r-HHC+ 9s-HHC)         94.15         94.149	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )         ND         ND           Total THC + Δ9THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ9THC + Δ10THC )         ND         ND           Total CBD ( CBDa * 0.877 + CBD )         ND         ND           Total CBG ( CBGa * 0.877 + CBG )         ND         ND           Total HHC ( 9r-HHC + 9s-HHC )         94.15         94.149	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Total THC + Δ8THC + Δ10THC ( THCα * 0.877 + Δ9THC + Δ8THC + Δ10THC)         ND         ND           Total CBD ( CBDα * 0.877 + CBD)         ND         ND           Total CBG ( CBGα * 0.877 + CBG)         ND         ND           Total HHC ( 9r-HHC + 9s-HHC)         94.15         94.19	$\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)         ND         ND           Total CBG (CBGa * 0.877 + CBG)         ND         ND           Total HHC (9r-HHC + 9s-HHC)         94.15         94.149	Total THC (THCa * 0.877 + $\Delta$ 9THC)			ND	ND
Total CBG (CBGa * 0.877 + CBG)         ND         ND           Total HHC (9r-HHC + 9s-HHC)         94.15         941.49	Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			ND	ND
Total HHC (9r-HHC + 9s-HHC) 94.15 941.49	Total CBD ( CBDa * 0.877 + CBD )			ND	ND
	Total CBG ( CBGa * 0.877 + CBG )			ND	ND
Total Cannabinoids 97.33 973.26	Total HHC (9r-HHC + 9s-HHC)			94.15	941.49
	Total Cannabinoids			97.33	973.26





### HME - Heavy Metals Analysis

Analyzed Apr 04, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5
Nickel (Ni)	6.0e-05	0.0002	NT	

UI Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQL Above upper limit of linearity
-CFU/g Colonly Forming Units per 1 gram
TNTC Too Numerous to Count





Branden Starr

Brandon Starr, Lab Manager Thu, 17 Aug 2023 14:43:32 -0700

Authorized Signature



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Accredited L17-427-1

### MIBIG - Microbial Analysis

Analyzed Mar 31, 2023 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Asperaillus niger	ND	ND per 1 gram	Asperaillus terreus	ND	ND per 1 gram

# MTO - Mycotoxin Analysis

Analyzed Apr 04, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<.QO Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr





### PES - Pesticides Analysis

Analyzed Apr 04, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

# **RES - Residual Solvents Analysis**

Analyzed Mar 31, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	<loq< td=""><td></td><td>Butane (But)</td><td>0.4</td><td>40.0</td><td><loq< td=""><td></td></loq<></td></loq<>		Butane (But)	0.4	40.0	<loq< td=""><td></td></loq<>	
Methanol (Metha)	0.4	40.0	<loq< td=""><td></td><td>Ethylene Oxide (EthOx)</td><td>0.4</td><td>0.8</td><td>ND</td><td></td></loq<>		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	ND	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	ND	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xulenes (Xul)	0.4	40.0	ND	

### FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 30, 2023 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3q	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQL Above upper limit of linearity
-CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature Brandon Starr

