PharmLabs San Diego Certificate of Analysis

Sample LOST THC - Rainbow CB9A Rainbow Glue 7.5g Disposable

Delta9 THC ND THCa ND Total THC (THCa *0.877 + THC) ND Delta8 THC 41.27%



Sample ID SD250411-020 (110641) Matrix Concentrate Tested for Lost Distribution | 8 The Green, Suite A. Dover, Delaware 19901 Reported Apr 21, 2025 Analyses executed RES, MIBIG, MICX, MTO, PES, HME, FVI, D9C

Summary D9C: The total 49-THC content in this sample is 0.00%. For the most accurate 49-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for A8-THC and A9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the A9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Apr 14, 2025 | Instrument GC MS/MS | Method SOP-041 D9C
The expanded Uncertainty of the analysis is approximately ± 7.806% at the 95% Confidence Level

Analyte	LOD	LOQ	Result	Result
	ppb	ppb	%	mg/g
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.00	0.00

CANx - Cannabinoids Analysis

Analyzed Apr 21, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

TH-pfortay-B8-Terrohydrocomobivarin (TH-lyd-B8-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Resultm g/g
April Apr	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
(4-)-9-B-lydragy-Heachythaconnobinol (9h-HHC) 0.012 0.035 ND ND 11-Hydragy-&8-Tetrohydrocannobinol (11-Hyd-&8-THC) 0.007 0.021 ND ND Cannobaddiol (CBDA) 0.001 0.16 ND ND Cannobadgerol Acid (CBGA) 0.001 0.16 ND ND Cannobadgerol (CBG) 0.001 0.16 ND ND Cannobadgerol (CBG) 0.001 0.16 ND ND 1(8)-Tetrahydrocannobidol (CBC) 0.013 0.041 ND ND 1(8)-Tetrahydrocannobidol (CR)-He-CBD) 0.001 0.16 ND ND 1(8)-Tetrahydrocannobidol (CR)-He-CBD) 0.001 0.16 ND ND 1(8)-Tetrahydrocannobidol (CR)-He-CBD) 0.001 0.16 ND ND 4(8)-Tetrahydrocannobidol (CR)-He-CBD) 0.001 0.16 ND ND 4(8)-Tetrahydrocannobidol (CR)-He-CBD) 0.001 0.00 0.16 ND ND 4(8)-Tetrahydrocannobidol (CBDH) 0.001 0.00 0.00 0.00 <	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
H-Hgrawy Δ8-Tetrohydrocannobinol (H-Hgr-Δ8-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
Cannobide Cad (CBDA)	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
Cannabigeral Acid (CBGA)	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidar (CBG)	Cannabidiolic Acid (CBDA)	0.001	0.16	0.52	5.16
Camnebidiol (CBD)	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
	Cannabigerol (CBG)	0.001	0.16	ND	ND
	Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Δ8-1etrahydrocannabivarin (Δ8-THCV) 0.021 0.064 0.43 4.31 Cannabidilexoli (CBH) 0.005 0.16 ND ND Tetrahydrocannabivor (J8-THCB) 0.001 0.038 ND ND Cannabidigharol (CBDP) 0.001 0.16 1.79 ND Cannabidigharol (CBDP) 0.005 0.16 ND ND Cannabidigharol (CBDP) 0.005 0.16 ND ND Cannabidigharol (CBDP) 0.005 0.16 ND ND Ettrahydrocannabinol (38-THC) 0.003 0.16 ND ND Cannabidigharol (28-THC) 0.004 0.16 3.7.89 37.89 <t< td=""><td>1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)</td><td>0.013</td><td>0.041</td><td>ND</td><td>ND</td></t<>	1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	ND	ND
Δ8-tetrohydrocannabivarin (Δ8-THCV)	1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Cannabidihexal (CBDH) 0.005 0.16 ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND Cannabidiphorol (CBDP) 0.001 0.16 1.78 11.79 Cannabidiphorol (CBDP) 0.015 0.047 ND ND exo-THC (exo-THC) 0.005 0.16 ND ND Ettrahydrocannabinol (39-THC) 0.003 0.16 DPC DPC &8-tetrahydrocannabinol (48-THC) 0.004 0.16 37.89 378.90 (6aR,95)-Δ10-Tetrahydrocannabinol (6somer) (9s-HHC) 0.017 0.16 ND ND (5aR-Tetrahydrocannabinol (8somer) (9s-HHC) 0.018 0.39 ND ND Tetrahydrocannabinol (8somer) (9s-HHC) 0.016 0.016 ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Tetrahydrocannabitot (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.43	4.31
Cannabinol (CBN) 0.001 0.16 1.78 17.79 Cannabidiphorol (CBDP) 0.015 0.047 ND ND xxx-THC (Sex-THC) 0.005 0.16 ND ND Tetrahydrocannobinol (Δ9-THC) 0.003 0.16 DPC DPC Δ8-tetrahydrocannobinol (Δ8-THC) 0.004 0.16 37.89 378.90 Δ8-tetrahydrocannobinol (Δ8-THC) 0.016 0.16 ND ND Hexohydrocannobinol (Sisomer) (98-HHC) 0.017 0.16 ND ND Hexohydrocannobinol (Sisomer) (98-HHC) 0.018 0.39 ND ND Hexohydrocannobinol (Sisomer) (98-HHC) 0.016 0.16 ND ND Tetrahydrocannobinolic (Sisomer) (98-HHC) 0.016 0.16 ND ND Tetrahydrocannobinolic (Sisomer) (98-HHC) 0.016 0.16 ND ND Tetrahydrocannobinolic (Sisomer) (98-HHC) 0.001 0.16 ND ND Tetrahydrocannobinolic (Sisomer) (98-HHC) 0.001 0.16 ND ND	Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Cannabidiphoral (CBDP) 0.015 0.047 ND ND exo-THC (exo-THC) 0.005 0.16 ND ND Description (AP-THC) 0.003 0.16 DPC DPC Δ8-tetrahydrocannabinal (Δ8-THC) 0.004 0.16 37.89 378.90 (664, PSP)-Δ10-Tetrahydrocannabinal (561, PSP)-Δ10) 0.012 0.42 ND ND (664, PSP)-Δ10-Tetrahydrocannabinal (661, PSP)-Δ10) 0.118 0.39 ND ND (664, PSP)-Δ10-Tetrahydrocannabinal (668, PSP)-Δ10) 0.118 0.39 ND ND (664, PSP)-Δ10-Tetrahydrocannabinal (668, PSP)-Δ10) 0.118 0.39 ND ND Hexahydrocannabinal (461, PSP)-410 0.018 0.01 ND ND Hexahydrocannabinal (461, PSP)-410 0.016 0.16 ND ND 49-Tetrahydrocannabinalic (461, PSP)-410 0.016 0.16 ND ND Cannabidiran (261, PSP)-410 0.014 0.043 ND ND Cannabidiran (261, PSP)-410 0.014 0.043 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 D9C D9C Δ8-tetrahydrocannabinol (β8-THC) 0.004 0.16 S7.89 378.90 (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.126 0.42 ND ND Hexahydrocannabinol (6αR,9R)-Δ10) 0.017 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.018 0.39 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND A9-Tetrahydrocannabinol (6 R Isomer) (9r-HHC) 0.016 0.16 ND ND Cannabinol Acetate (CBNO) 0.016 0.16 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND Cannabinol Agenta (Barther) 0.017 0.16 ND ND Ca	Cannabinol (CBN)	0.001	0.16	1.78	17.79
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 D9C D9C Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 37.89 378.90 (6α, SS)-Δ10-Tetrahydrocannabinol ((6α, SS)-Δ10) 0.126 0.42 ND ND Hexahydrocannabinol (Sisomer) (9s-HHC) 0.017 0.16 ND ND (6α, SS)-Δ10-Tetrahydrocannabinol ((6α, SP)-Δ10) 0.118 0.39 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Hexahydrocannabinol (Ad (H Isomer) (9r-HHC) 0.001 0.16 ND ND Tetrahydrocannabinol k-kid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinol k-kid (THCA) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 0.04 0.04 ND ND A8-Tetrahydrocannabiphorol (Δ8-THCP) 0.01 0.06 0.16 ND ND Cannabicitran (CBT) 0.07	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
Δ8-tetrohydrocannabinol (Δ8-THC) 0.004 0.16 37.89 378.90 (66R, SS)-Δ10-Tetrohydrocannabinol ((66R, 9S)-Δ10) 0.126 0.42 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND (66R, SR)-Δ10-Tetrohydrocannabinol (66R, SR)-Δ10) 0.018 0.39 ND ND Hexahydrocannabinol (R Isomer) (9s-HHC) 0.016 0.16 ND ND Hexahydrocannabinol (R Isomer) (9s-HHC) 0.016 0.16 ND ND Tetrahydrocannabinol (A Isomer) (9s-HHC) 0.016 0.16 ND ND 48-Tetrahydrocannabinol (A Isomer) (9s-HHC) 0.016 0.16 ND ND Cannabinol (Acetate (CBNC)) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND Cannabinol (ABC THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (Δ8-THCP) 0.031 0.04 ND	exo-THC (exo-THC)	0.005	0.16	ND	ND
(6aR,9S)-ΔI0-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.126 0.42 ND ND Hexahydrocannabinol (Sisamer) (9s-HHC) 0.017 0.16 ND ND (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.118 0.39 ND ND Hexahydrocannabinol (Risamer) (9s-HHC) 0.016 0.16 ND ND Letrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND A9-Tetrahydrocannabihexol (A9-THCH) 0.024 0.071 ND ND Cannabinola Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabiphorol (A9-THCP) 0.017 0.16 ND ND A9-Tetrahydrocannabiphorol (A8-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (A8-THCP) 0.016 ND ND A8-Tetrahydrocannabiphorol (A8-THCP) 0.005 0.16 ND ND S(S)-HHCP (s-HHCP) 0.031 0.094 ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND 9(S)-HH	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	D9C	D9C
Hexahydrocannabinol (S isomer) (9s-HHC)	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	37.89	378.90
(6αR,RR)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.118 0.39 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND A9-Tetrahydrocannabinexol (A9-THCH) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 46.66 466.58 A8-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 A9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND A9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND A9-THC-O-acetate (s-HHCO) 0.006 0.079 ND ND 9(S)-HHCP (r-HHCP)	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.126	0.42	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.014 0.043 ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCP) 0.017 0.16 46.66 466.58 Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.001 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.001 0.16 ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.005 0.16 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 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 Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.005 0.16 ND ND Δ9-THC-O-acetate (α-HHCO) 0.006 0.007 0	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabihevol (Δ9-THCH) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 46.66 46.58 A8-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 VS)-HHCP (s-HHCP) 0.031 0.094 ND ND VS)-HHCP (s-HHCP) 0.066 0.16 ND ND VR)-HHCP (s-HHCP) 0.026 0.079 ND ND VR)-HHCP (s-HCP) 0.026 0.079 ND ND	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.118	0.39	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 46.66 466.58 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(R)-HHC-O-acetate (S-HHCO) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND 3-cttl-Ma-Tetrahydrocannabinol (Δ8-THC-C8) ND ND ND Total THC (THCa*0.877 + Δ8THC + Δ10THC (THCa*0.877 + Δ8THC + Δ10THC) 5	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Cannabinal Acetate (CBNO) 0.014 0.043 ND ND Δ9-Tetrahydrocannabiphoral (Δ9-THCP) 0.017 0.16 46.66 466.58 Δ8-Tetrahydrocannabiphoral (Δ8-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-0-acetate (Δ8-THCO) 0.076 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND 49-THC-0-acetate (Δ9-THCO) 0.066 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHC-0-acetate (s-HHCO) 0.005 0.16 ND ND 9(S)-HHC-0-acetate (s-HHCO) 0.005 0.16 ND ND 9(F)-HHC-0-acetate (s-HHCO) 0.008 0.025 ND ND 9(F)-HHC-0-acetate (s-HHCO) 0.008 0.025 ND ND 3-cetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) ND ND ND Total THC (THca* 0.877 + Δ8THC) ND ND ND <td>Tetrahydrocannabinolic Acid (THCA)</td> <td>0.001</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 46.66 466.58 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND Δ8-THC-O-cacetate (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(S)-HHCP (r-HHCP) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(S)-HHCP-o-acetate (r-HHCO) 0.005 0.16 ND ND 9(S)-HHCP-o-acetate (r-HHCO) 0.008 0.025 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.007 0.204 ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND Total CBG (CBGa*0.877 + Δ9THC + Δ8THC + Δ8TH	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Δ8-Tetrohydrocannabiphorol (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 Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND 9(R)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-cctlyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.068 0.025 ND ND Total THC (THCa*0.877 ± Δ9THC) ND ND ND Total THC + Δ8THC ± Δ10THC (THCa*0.877 ± Δ9THC + Δ8THC ± Δ10THC (THCa*0.877 ± Δ9THC + Δ10THC (THCa*0.877 ± Δ9THC + Δ10THC (THCa*0.877 ± Δ10THC (THCa*0.87	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Cannabicitran (CBT) 0.005 0.16 ND ND ∆8-THC-O-acetate (∆8-THCO) 0.076 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND A9-THC-O-acetate (∆9-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(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-cctlyl-∆8-Tetrahydrocannabinol (∆8-THC-C8) 0.067 0.204 ND ND Total THC (THCa * 0.877 + ∆9THC) ND ND ND Total CBD (CBGa * 0.877 + ∆9THC + ∆8THC + ∆10THC (THCa * 0.877 + ∆9THC + ∆8THC + ∆10THC (THCa * 0.877 + ∆9THC + ∆10THC (THCa * 0.877 + ∆10THC	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	46.66	466.58
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 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THca*0.877 + Δ9THC) ND ND ND Total THC + ΔBTHC +	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND Δ9-THC-O-accetate (Δ9-THCO) 0.066 0.16 ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND 9(S)-HHC-O-accetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-accetate (s-HHCO) 0.008 0.025 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THCa 0.877 + Δ9THC) ND ND ND Total CHC (Δ8THC + Δ10THC (THCa 0.877 + Δ9THC + Δ8THC + Δ10THC) 5.029 378.90 378.90 Total CBD (CBDa 0.877 + CBD) 5.026 ND ND ND ND Total CBG (CBGa 0.877 + CBG) ND ND ND ND ND Total HHC (9-HHC + 9s-HHC) ND ND ND ND 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(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-octyl-Δ8-Tetrahydrocannobinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC) 37.89 378.90 Total CBD (CBGa*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
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(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-cctly-l&s-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC) 57.89 378.90 Total CBD (CBGa*0.877 + CBG) 0.46 4.53 Total CBG (CBGa*0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THCα-0.877 + Δ9THC) ND ND ND Total THC + Δ 10THC (THCα-0.877 + Δ9THC + Δ8THC + Δ10THC) 37.89 378.99 378.90 Total CBD (CBDα-0.877 + CBD) 0.46 4.53 0.46 4.53 Total CBG (CBGα-0.877 + CBG) ND ND ND Total HHC (9r-HHC + 9s-HHC) ND ND ND	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THca * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THca * 0.877 + Δ9THC + Δ8THC + Δ10THC) 37.89 378.90 Total CBD (CBDa * 0.877 + CBD) 0.46 4.53 Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC) 37.89 378.90 Total CBD (C8Da*0.877 + CBD) 0.46 4.53 Total CBG (C8Ga*0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
Total THC (THCa * 0.877 + Δ9THC) ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 37.89 378.90 Total CBD (cBDa * 0.877 + cBD) 0.46 4.53 Total CBG (cBGa * 0.877 + cBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	**				
Total THC + A8THC + A10THC (THCa * 0.877 + A9THC + A8THC + A10THC) 37.89 378.90 Total CBD (CBDa * 0.877 + CBD) 0.46 4.53 Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Total CBD (CBDa * 0.877 + CBD) 0.46 4.53 Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	Total THC (THCa * 0.877 + A9THC)			ND	ND
Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND	Total THC + ▲8THC + ▲10THC (THCa * 0.877 + ▲9THC + ▲8THC + ▲10THC)			37.89	378.90
Total CBG (CBGa * 0.877 + CBG) ND ND Total HHC (9r-HHC + 9s-HHC) ND ND					
Total HHC (9r-HHC + 9s-HHC) ND ND					
				87.21	872.11



HME - Heavy Metals Analysis

Analyzed Apr 14, 2025 | 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	0.00	1.5
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	0.00	0.5

UI Unidentified
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 I <LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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Brandon Starr



SD250411-020 page 2 of 3

QA Testing

MIBIG - Microbial Analysis

Analyzed Apr 15, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD LOQ	Result CFU/g	Limit	Analyte	LOD LOQ	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
Aspergillus niger		ND	ND per 1 gram	Aspergillus terreus		ND	ND per 1 gram

MTO - Mycotoxin Analysis

Analyzed Apr 14, 2025 | 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
4.QQ Detected
VULQI. Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. L17-427-1



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Brandon Starr Brandon Starr, Quality Assurance Manager Mon, 21 Apr 2025 11:35:56 -0800



PES - Pesticides Analysis

Analyzed Apr 21, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

CAPPELLE	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	0.01	0.02	ND	0	Carbofuran	0.01	0.02	ND	0
Dimethoate	0.01	0.02	ND	0	Etofenprox	0.02	0.1	ND	0
Fenoxycarb	0.01	0.02	ND	0	Thiachloprid	0.01	0.02	ND	0
Daminozide	0.01	0.03	ND	0	Dichlorvos	0.02	0.07	ND	0
Imazalil	0.02	0.07	ND	0	Methiocarb	0.01	0.02	ND	0
Spiroxamine	0.01	0.02	ND	0	Coumaphos	0.01	0.02	ND	0
Fipronil	0.01	0.1	ND	0	Paclobutrazol	0.01	0.03	ND	0
Chlorpyrifos	0.01	0.04	ND	0	Ethoprophos (Prophos)	0.01	0.02	ND	0
Baygon (Propoxur)	0.01	0.02	ND	0	Chlordane	0.04	0.1	ND	0
Chlorfenapyr	0.03	0.1	ND	0	Methyl Parathion	0.02	0.1	ND	0
Mevinphos	0.03	0.08	ND	0	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 Apr 14, 2025 | 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)	1.16	3.868	ND	5000	Butane (But)	1.16	3.868	ND	5000
Methanol (Metha)	1.16	3.868	ND	3000	Ethylene Oxide (EthOx)	1.16	3.868	ND	1
Pentane (Pen)	1.16	3.868	ND	5000	Ethanol (Ethan)	1.16	3.868	<loq< td=""><td>5000</td></loq<>	5000
Ethyl Ether (EthEt)	1.16	3.868	ND	5000	Acetone (Acet)	1.16	3.868	<loq< td=""><td>5000</td></loq<>	5000
Isopropanol (2-Pro)	1.16	3.868	<loq< td=""><td>5000</td><td>Acetonitrile (Acetonit)</td><td>1.16</td><td>3.868</td><td>ND</td><td>410</td></loq<>	5000	Acetonitrile (Acetonit)	1.16	3.868	ND	410
Methylene Chloride (MetCh)	1.16	3.868	ND	1	Hexane (Hex)	1.16	3.868	ND	290
Ethyl Acetate (EthAc)	1.16	3.868	<loq< td=""><td>5000</td><td>Chloroform (Clo)</td><td>1.16</td><td>3.868</td><td>ND</td><td>1</td></loq<>	5000	Chloroform (Clo)	1.16	3.868	ND	1
Benzene (Ben)	1.16	3.868	ND	1	1-2-Dichloroethane (12-Dich)	1.16	3.868	ND	1
Heptane (Hep)	1.16	3.868	ND	5000	Trichloroethylene (TriClEth)	1.16	3.868	ND	1
Toluene (Toluene)	116	3.868	ND	890	Xulenes (Xul)	116	3.868	ND	2170

FVI - Filth & Foreign Material Inspection Analysis

The special part of the sp						
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	ND	> 1/4 of the total sample area	ND			

MICx - Microbial X Analysis

Analyzed Apr 15, 2025 Instrument Plating Method 30P-007			
Analyte	LOD CFU/G	LOQ CFU/G	Result CFU/G
Total Yeast & Molds (TYM)			ND
Listeria (LIS)			ND
Gram Negative Bacteria (BTGN)			ND
Total Viable Aerobic Bacteria (TVAB)			ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOI. Above upper limit of linearity
CFU/g Colonyl porming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature Brandon Starr

Brandon Starr, Quality Assurance Manager Mon, 21 Apr 2025 11:35:56 -0800

