SD230311-005 page 1 of 3

PharmLabs San Diego Certificate of Analysis

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Sample 8x3 - Grape Ape

Sample 8X5 - Grape Ape		
Sample ID SD230311-005 (57281)	Matrix Concentrate (Inhalable Cannabis Good)	

Tested for Trip-Drip								
Sampled -	Received Mar 10, 2023	Reported Mar 15, 2023						
Analyses executed CANX, RES, MIBIG, MTO, PES, HME, FVI								

Laboratory note: The estimated concentration of the unknown peak in the sample is 9.18% | 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 (+)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 810%

CANX - Cannabinoids Analysis

Analyzed Mar 15, 2023 | Instrument HLPC Measurement Uncertainty at 95% confidence7.806%

Marging mg/g mg/g <thmg< th=""> mg/g mg/g <th< th=""><th>Measurement Uncertainty at 95% confidence7.806%</th><th></th><th></th><th></th><th></th></th<></thmg<>	Measurement Uncertainty at 95% confidence7.806%				
Combail 0.002 0.007 N0 N0 Chroned Combail/ord (G-SDO) 0.01 0.015 N0 N0 Chroned Combail/ord (G-SDO) 0.007 0.021 0.016 N0 Chroned Combail/ord (G-SDO) 0.007 0.021 N0 N0 Chroned Combail/ord (G-SDO) 0.001 0.051 N0 N0 Combailyer (GSO) 0.001 0.05 N0 N0 Combailyer (GSO) 0.001 N0 N0 N0 Combailyer (GSO) 0.001 N0 N0 N0 Combailyer (GSO) 0.001	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Ahor of Cambibiation in CaBDQ 0.01	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
(+)-38. Auguroug-basedbageroumbend (18-HayG) 0.012 0.012 N0 N0 Connabidied Acid (2BA) 0.001 0.16 N0 N0 Connabidied (CBGA) 0.001 0.16 N0 N0 Connabidied (CBGA) 0.001 0.16 N0 N0 Connabidier (CBGA) 0.01 0.16 N0 N0 Connabidier (CBGA) 0.021 0.044 0.33 0.34 Connabidier (CBCP) 0.05 0.05 N0 N0 Connabidier (CBCP) 0.05 0.047 N0 N0 Connabidier (CBCP) 0.05 0.047 N0 N0 Connabidier (CBCP) 0.05 0.047 N0 N0 Connabidier (CBCP)	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
11.1 0.007 0.021 ND ND Consolidie (CBD) 0.001 0.06 ND ND Consolidie (CBD) 0.001 0.06 ND ND Consolidie (CBD) 0.001 0.06 ND ND (S).THO (CFHD) 0.001 0.015 0.017 0.14 0.017 (S).THO (CFHD) 0.001 0.016 0.016 0.017 0.14 0.017 Tetrohydroconnobivori (AFHC) 0.001 0.016 0.	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
Consubjero (CBG) 0.001 0.16 ND ND U(r)-THO (-THO) 0.025 0.075 1.54 ND ND Consubjero (CBDP) 0.025 0.05 0.04 ND ND Consubjero (CBDP) 0.031 0.045 0.05 0.04 ND ND Consubjero (CBDP) 0.035 0.047 ND	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
Canabagerol Acid (GBA) 0.01 0.46 ND Canabagerol Acid (GBA) 0.001 0.46 ND ND Canabagerol Acid (GBA) 0.011 0.46 ND ND Canabagerol Acid (GBA) 0.021 0.46 ND ND (Qh THD (r1HD) 0.023 0.041 0.47 44 Atterntury/accomanabatorin (AtTHCY) 0.001 0.64 ND Atterntury/accomanabatorin (AtTHCY) 0.001 0.64 ND Atterntury/accomanabatorin (AtTHCY) 0.001 0.64 ND Atterntury/accomanabatorin (AtTHCY) 0.05 0.64 ND Atterntury/accomanabatorin (AtTHCY) 0.06 0.64 ND Atterntury/accomanabatorin (AtTHCY) 0.06 0.64 ND Atterntury/accomanabatorin (Atternuty/a	11-Hydroxy-&8-Tetrahydrocannabinol (11-Hyd-&8-THC)	0.007	0.021	ND	ND
Canabids0.000.01M.0M.0Canabids0.000.060.040.070.040.070.040.070.01	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabiday (EBD) 0.01 0.14 ND (S)-THD (s-THD) 0.03 0.011 0.013 0.014 0.47 44 (S)-THD (s-THD) 0.025 0.027 1.34 49 TetroBydracannabivaria (MCV) 0.021 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.037 0.064 0.067	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Y(S)-THD (s-THD) 0.013 0.041 0.47 4 Y(R)-THD (s-THD) 0.025 0.075 1.34 13 Y(R)-THD (s-THD) 0.025 0.075 1.34 13 Tetrohydrocannobivarin (THCY) 0.021 0.064 0.39 5 Cannobilhero (CBDH) 0.013 0.033 4.59 44 Cannobilharo (CBDH) 0.011 0.013 0.033 4.59 44 Cannobilharo (CBDH) 0.011 0.016 ND	Cannabigerol (CBG)	0.001	0.16	ND	ND
10) Th0 (THD) 0.025 0.075 114 112 Tetrahydrocannabivarin (THV) 0.001 0.061 0.05 0.05 0.05 Sal-tetrahydrocannabivarin (TAV) 0.005 0.05 0.05 0.05 0.05 Cannabidihevel (CBDH) 0.005 0.05 0.05 0.06 0.05 Cannabidihevel (CBDH) 0.001 0.05 0.06 0.05 0.06 Cannabidihevel (CBDH) 0.001 0.05 0.06 0.07 0.05 Cannabidihevel (CBDH) 0.005 0.05 0.06 0.07 0.05 Cannabidihevel (CBDH) 0.005 0.05 0.06 0.07 0.05 Cannabidihevel (CBDH) 0.005 0.06 0.07 0.05 0.07 Cannabidihevel (CBDH) 0.005 0.06 0.07 0.05 0.07 Sal-tetrahydrocannabinal (GATHC) 0.07 0.06 0.07 0.06 Cannabidihevel (CBDH) 0.07 0.06 0.07 0.06 Cannab	Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydracannabiwatin (THCV) 0.001 0.16 ND AB AB-tetrahydracannabiwatin (AB-THCV) 0.021 0.064 0.39 3 Cannabidieson (GB-THCS) 0.005 0.16 ND 44 Cannabidieson (GB-THCB) 0.005 0.016 ND 44 Cannabidie (GB-THCB) 0.005 0.047 ND 44 Cannabidie (GB-THCB) 0.005 0.047 ND 44 Cannabidie (GB-THC) 0.005 0.16 ND 44 Cannabidie (GB-THC) 0.007 0.16 ND 44 Ma-tetrahydracannabine (GB-THC) 0.007 0.16 ND 44 Machydracannabine (GB-THC) 0.007 0.16 ND 45	1(S)-THD (s-THD)	0.013	0.041	0.47	4.68
Δ4-ttrahydrocannabivarin (Δ4-THCY) 0.021 0.064 0.39 3 Cannabidinesol (CBD+) 0.005 0.16 ND A4 Cannabidinesol (CBD+) 0.015 0.038 0.45 94 Cannabidinesol (CBD+) 0.015 0.016 ND A4 Cannabidinesol (CBD+) 0.015 0.047 ND A4 Cannabidinesol (CBD+) 0.005 0.16 ND A4 Cannabidinesol (CBD+) 0.004 0.16 81.09 A4 Cannabidinesol (CBD+) 0.004 0.16 ND A4 Cannabidinesol (CBD+) 0.007 0.16 ND A4 Cannabidinesol (CBD+) 0.007 0.16 ND A4 Cannabidinesol (CBD+) 0.007 0.16 ND A4	(R)-THD (r-THD)	0.025	0.075	1.34	13.41
Cannabidity or CADNADIA ND ND ND Cannabidity or CADNADIA 0.013 0.038 4.59 4.50		0.001			ND
Canabia 0.005 0.16 N0 N0 Tetrahydrocannabiol (49-THCB) 0.001 0.003 4.59 4.50	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.39	3.86
Tetrahydrocannabutol (Å2-THCB) 0.013 0.033 4.59 445 Cannabiol (CBN) 0.011 0.016 ND ND ND cannabiol (CBN) 0.005 0.047 ND ND ND ND exo-THC (exo-THC) 0.005 0.016 ND		0.005	0.16	ND	ND
Canadbial (GBN) 0.001 0.16 ND Canadbial phore (CBDP) 0.015 0.047 ND ND Canadbial phore (CBDP) 0.005 0.047 ND ND Tetrahydrocannabinal (Å9-THC) 0.003 0.16 ND ND Að-tetrahydrocannabinal (Å9-THC) 0.004 0.16 81.09 91 Að-tetrahydrocannabinal (Å9-THC) 0.007 0.16 ND ND Mexahydrocannabinal (Å8-THC) 0.007 0.16 ND ND Mexahydrocannabinal (Å8-THC) 0.007 0.16 ND ND Mexahydrocannabinal (K8-RPS)-2.010) 0.017 0.16 ND ND Hexahydrocannabinal (K8-RPS)-2.010 0.007 0.16 ND ND Cannabinal (K8-THC) 0.007 0.16 ND ND Cannabinal (K8-THC) 0.007 0.16 ND ND Cannabinal (K8-THC) 0.017 0.16 ND ND Cannabinal (K8-THC) 0.017 0.16 ND ND <	Tetrahudrocannabutol (Δ9-THCB)	0.013	0.038	4.59	45.90
Canabidiphoral (CBDP) 0.015 0.047 ND ND exo-THC (exo-THC) 0.005 0.16 ND ND Canabidiphoral (SA-THC) 0.003 0.16 UI AB-tetrahydrocannabinol (AB-THC) 0.004 0.16 SHO ND (GRA, SS)-AIO-Tetrahydrocannabinol (SA, SS)-AIO) 0.017 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (SA, SS)-AIO) 0.007 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (SA, SS)-AIO) 0.007 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (SA, SS)-AIO) 0.017 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (SA, SS)-AIO) 0.017 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (AB, STHC) 0.017 0.16 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (AB, STHC) 0.014 0.043 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (AB, STHC) 0.014 0.043 ND ND (GRA, SS)-AIO-Tetrahydrocannabinol (AB, STHC) 0.014 0.014				ND	ND
exo-THC (exo-THC) 0.005 0.16 ND Tetrahydrocanabinol (da-THC) 0.003 0.16 UI Ab-tetrahydrocanabinol (da-THC) 0.004 0.16 8.09 9.00 (daR,95)-0.10-Tetrahydrocanabinol (daR,95)-0.10) 0.015 0.16 ND ND (daR,95)-0.10-Tetrahydrocanabinol (daR,95)-0.10) 0.007 0.16 ND ND (daR,97)-0.10-Tetrahydrocanabinol (daR,95)-0.10) 0.007 0.16 ND ND (daR,97)-0.10-Tetrahydrocanabinol (daR,95)-0.10 0.007 0.16 ND ND (daR,97)-0.10-Tetrahydrocanabinol (daR,97)-0.10 0.007 0.16 ND ND Varber Abydrocanabinol (Ab (ShOW) 0.01 0.16 ND ND 0.11 0.16 0.01 0.04 ND ND 0.11 0.16 ND					ND
Tetrahydrocannabinol (Å9-THC) 0.003 0.16 UI Δ8-tetrahydrocannabinol (Å9-THC) 0.004 0.66 81.09 81 (6a, 9.5)-Δ10-Tetrahydrocannabinol (Sa, 9.5-Δ10) 0.015 0.016 ND ND Hexhydrocannabinol (Samer) (9-HHC) 0.007 0.16 ND ND (6a, 9.5)-Δ10-Tetrahydrocannabinol (Samer) (9-HHC) 0.007 0.16 ND ND Hexahydrocannabinol (Samer) (9-HHC) 0.016 0.016 ND ND ND Tetrahydrocannabinol (All-THC) 0.016 0.016 ND ND<		0.005	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 81.09 81 (6qR,9S)-Δ10-Tetrahydrocannabinol ((6qR,9S)-Δ10) 0.015 0.16 ND ND (6qR,9S)-Δ10-Tetrahydrocannabinol ((5gR,9S)-Δ10) 0.007 0.16 ND ND (6qR,9S)-Δ10-Tetrahydrocannabinol ((5gR,9R)-Δ10) 0.007 0.16 ND ND (6qR,9R)-Δ10-Tetrahydrocannabinol (16gR,9R)-Δ10) 0.007 0.16 ND ND Tetrahydrocannabinol (16gR,9R)-Δ10) 0.016 0.016 ND ND 48-Tetrahydrocannabinol (Add (THCA) 0.024 0.017 ND ND 40-Tetrahydrocannabiholic Add (THCA) 0.024 0.017 ND ND 40-Tetrahydrocannabiholic (48-THCP) 0.016 ND					UI
(60R,9S)-Δ10-Tetrahydrocannabinol ((60R,9S)-Δ10) 0.015 0.16 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.007 0.16 ND ND (60R,9S)-Δ10-Tetrahydrocannabinol ((60R,9S)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (Isomer) (9s-HHC) 0.001 0.16 ND ND A9-Tetrahydrocannabinol (Asomer) (9s-HHC) 0.001 0.16 ND ND A9-Tetrahydrocannabinol (Asomer) (9s-HHC) 0.014 0.043 ND ND Cannabinol Accid (THCA) 0.011 0.043 ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.014 0.043 ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.014 0.045 ND ND A8-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND ND ND A8-Tetrahydrocannabiphorol (Δ9-THCP) 0.015 0.16 ND					810.90
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND (6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.016 ND ND Tetrahydrocannabinol Acid (THCA) 0.016 0.016 ND ND A9-Tetrahydrocannabinol Acid (THCA) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabinolor (As-THCP) 0.017 0.16 ND ND Cannabinol Acetate (CBNO) 0.017 0.16 ND ND A8-Tetrahydrocannabinol (As-THCP) 0.017 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-O-acetate (Δ8-THCO) 0.031 0.094 ND ND 9(S)-HHC? (s-HHCP) 0.035 0.16 ND ND A9-THC-O-acetate (Δ8-THCO) 0.026 0.079 ND ND 9(S)-HHC? (s-HHCP) 0.026					ND
(60R,9R)-Δ10-Tetrahydrocannabinol ((60R,9R)-Δ10) 0.007 0.16 ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Tetrahydrocannabinol (Ad ISomer) (9r-HHC) 0.001 0.16 ND ND Cannabinol Acid (THCA) 0.001 0.014 0.043 ND ND Cannabinol Acid (AFHCP) 0.014 0.043 ND ND Cannabinol Acitate (CBNO) 0.017 0.16 ND ND A9-Tetrahydrocannabiphorol (AS-THCP) 0.017 0.16 ND ND Cannabinol Acitate (CBNO) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (AS-THCP) 0.017 0.16 ND ND Cannabinol Acitate (CBN- 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (AS-THCP) 0.016 ND ND ND A8-THC-O-accette (AS-THCO) 0.031 0.094 ND ND A9-THC-O-accette (AS-THCP) 0.066 0.16 ND ND A9-					ND
Hexhlydrocannabinol (R Isomer) (9'-HHC) 0.016 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND A9-Tetrahydrocannabinex (Δ9-THCH) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabinbrorl (Δ9-THCP) 0.017 0.16 ND ND A9-Tetrahydrocannabinbrorl (Δ8-THCP) 0.041 0.16 ND ND Cannabinol Acetate (CBNO) 0.041 0.16 ND ND A9-Tetrahydrocannabinbrorl (Δ8-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.041 0.16 ND ND ND A8-Tetrahydrocannabinol (A8-THCO) 0.031 0.094 ND ND ND 9(S)-HHCP (s-HHCP) 0.036 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND </td <td></td> <td></td> <td></td> <td></td> <td>ND</td>					ND
Tetrahydrocannabinoli Acid (THCA) 0.001 0.16 ND ND Δ9-Tetrahydrocannabinexol (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 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-Tetrahydrocannabiphorol (A8-THCP) 0.031 0.009 ND ND Syn-HCP c-acetate (A8-THCO) 0.031 0.009 ND ND ND Syn-HCP (S-HHCP) 0.026 0.079 ND <		0.016		ND	ND
A9-Tetrahydrocannabilhexol (A9-THCH) 0.024 0.071 ND ND Cannabiloni Acetate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabilphorol (A9-THCP) 0.017 0.16 2.00 18 A8-Tetrahydrocannabilphorol (A9-THCP) 0.011 0.16 ND ND A8-Tetrahydrocannabilphorol (A9-THCP) 0.011 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-O-acetate (A8-THCO) 0.076 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND A9-Tetrahydrocannabilphorol (A8-THCO) 0.066 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHC (s-HHCP) 0.005 0.16 ND ND 9(S)-HHC (s-HHCP) 0.005 0.16 ND ND 9(S)-HHC-O-acetate (A9-THCO) 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-HHCO) 0.005 <	• • • • •				ND
Cannabiana Acetate (CBNO) 0.014 0.043 ND AD A9-Tetrahydrocannabiphorol (A9-THCP) 0.017 0.16 2.00 AD A8-Tetrahydrocannabiphorol (A9-THCP) 0.041 0.16 ND MD Cannabicitran (CBT) 0.05 0.16 ND MD A8-Tetrahydrocannabiphorol (A9-THCP) 0.05 0.16 ND MD A8-Tetrahydrocannabiphorol (A9-THCP) 0.076 0.16 ND MD A8-Tetrahydrocannabiphorol (A9-THCO) 0.076 0.16 ND MD A9-THC-O-acetate (A9-THCO) 0.031 0.094 ND MD A9-THC-O-acetate (A9-THCO) 0.066 0.16 ND MD 9(S)-HHCP (r-HHCP) 0.026 0.079 ND MD 9(S)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND MD 9(S)-HHC-Mathyde-THCO 0.006					ND
A9-Tetrahydrocannabiphorol (A9-THCP) 0.017 0.16 2.00 15 A8-Tetrahydrocannabiphorol (A8-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-0-acetate (A8-THCO) 0.031 0.094 ND ND 9(5)-HHCP (s-HHCP) 0.031 0.094 ND ND 9(7)-HHCP (s-HHCP) 0.026 0.16 ND ND 9(8)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(R)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(R)-HHCP-O-acetate (s-HHCO) 0.026 0.016 ND ND 9(R)-HHCP-O-acetate (s-HHCO) 0.026 0.020 ND ND 9(R)-HHCP-O-Acetate (s-HHCO) 0.067 0.204 ND ND 9(R)-HHCP-O-THC ND ND ND ND ND <td></td> <td></td> <td></td> <td></td> <td>ND</td>					ND
A8-Tetrahydrocannabiphorol (A8-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-Thc-O-acetate (A8-THCO) 0.076 0.16 ND ND 9(5)-HHCP (s-HHCP) 0.031 0.094 ND ND 9(5)-HHCP (s-HHCP) 0.066 0.16 ND ND 9(R)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (A9-THCO) 0.026 0.079 ND ND 9(S)-HHCP-O-acetate (s-HHCO) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.026 0.079 ND ND 3-otyl_AB-Tetrahydrocannabinol (A8-THC-SB) 0.067 0.204 ND ND 3-otyl_AB-Tetrahydrocannabinol (A8-THC-CB) ND ND ND ND ND 3-otyl_AB-Tetrahydrocannabinol (A8-THC-SB) 0.067 0.204 ND ND ND ND ND		0.017	0.16	2.00	19.97
Cannabiditan (CBT) 0.005 0.16 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND g(S)-HHCP (s-HHCP) 0.031 0.094 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND g(S)-HHCP (s-HHCP) 0.026 0.079 ND ND g(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND g-Sy-HHC-O-acetate (s-HHCO) 0.067 0.204 ND ND g-Thet methyl ether (s-9.477+ ASTHC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + ASTHC + Δ10THC + Δ10THC + Δ10THC + Δ10THC + Δ10THC + Δ10THC + Δ10					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(S)-HHCP (s-HHCP) 0.066 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.066 0.16 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9-THC methyl ether (s-9.477+A5THC) ND ND ND ND 0.011 HC (THCa ⁺ 0.577+A5THC) ND ND ND ND Total THC + A8THC + A10THC (THCa ⁺ -0.577+A9THC + A5THC + A10THC (THCa ⁺ +0.577+A9THC + A5THC + A10THC (THCa ⁺ +0.577+A9THC + A5THC + A10THC + A10THC + A5THC + A10THC + A10THC + A10THC + A10THC +					ND
9(5)-HHCP (s-HHCP) 0.031 0.094 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND					ND
A9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND 9(R)-HHC-O-acetate (Δ9-THCO) 0.026 0.079 ND ND 9(R)-HHC-O-acetate (Δ9-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 ND ND Total THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10TH					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-octy14.8-Tetrahydrocannabinol (d&-THC-C8) 0.067 0.204 ND ND Δ9-THC methyl ether (Δ9-MeO-THCC) ND ND ND Total THC (* 0.877 + Δ9THC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC + Δ10THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ10THC					ND
9(5)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 3-octipL-&B-Tetrahydrocannabinol (AB-THC-C8) 0.067 0.204 ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND <td< td=""><td></td><td></td><td></td><td></td><td>ND</td></td<>					ND
3- octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND <td></td> <td></td> <td></td> <td></td> <td>ND</td>					ND
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Total THC (THCa * 0.877 + Δ9THC) ND N Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.09 811		0.007	0.201		ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.09 81.09					ND
					810.90
					ND
Total CBG (CBG ° 0.877 + CBG) ND N					ND
					ND
					898.72

HME - Heavy Metals Detection Analysis

Analyzed Mar 13, 2023 | Instrument ICP/MSMS | Method SOP-005

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	
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	ND	0.2	
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	ND	0.5	

UI Not Identified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Otenctification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 15 Mar 2023 09:16:38 -0700



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QA Testing

MIBIG - Microbial Testing Analysis

Analyzed Mar 13, 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
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

MTO - Mycotoxin Testing Analysis

Analyzed Mar 14, 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 Not Identified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







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QA Testing

PES - Pesticides Screening Analysis

Analyzed Mar 14, 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 Testing Analysis

Analyzed Mar 13, 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	ND	5000.0	Butane (But)	0.4	40.0	ND	5000.0
Methanol (Metha)	0.4	40.0	ND	3000.0	Ethylene Oxide (EthOx)	0.4	0.8	ND	1.0
Pentane (Pen)	0.4	40.0	ND	5000.0	Ethanol (Ethan)	0.4	40.0	<loq< td=""><td>5000.0</td></loq<>	5000.0
Ethyl Ether (EthEt)	0.4	40.0	ND	5000.0	Acetone (Acet)	0.4	40.0	ND	5000.0
Isopropanol (2-Pro)	0.4	40.0	ND	5000.0	Acetonitrile (Acetonit)	0.4	40.0	ND	410.0
Methylene Chloride (MetCh)	0.4	0.8	ND	1.0	Hexane (Hex)	0.4	40.0	ND	290.0
Ethyl Acetate (EthAc)	0.4	40.0	ND	5000.0	Chloroform (Clo)	0.4	0.8	ND	1.0
Benzene (Ben)	0.4	0.8	ND	1.0	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1.0
Heptane (Hep)	0.4	40.0	ND	5000.0	Trichloroethylene (TriClEth)	0.4	0.8	ND	1.0
Toluene (Toluene)	0.4	40.0	ND	890.0	Xylenes (Xyl)	0.4	40.0	ND	2170.0

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 10, 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 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







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Brandon Starr

Brandon Starr, Lab Manager Wed, 15 Mar 2023 09:16:38 -0700



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