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PharmLabs San Diego Certificate of Analysis

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

sample Ocho Sundae Driver Bombers (H)

QA Testing

DPharm**Labs**

Sample ID SD230412-061 (72087) Matrix Flower (Inhalable Cannabis Good) Tested for Top Shelf Hemp Co Sampled -Received Apr 12, 2023 Reported Apr 13, 2023

Analyses executed CANX, MWA

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.26% | 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 canobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available in is estimated to be 1:30%. The canobinoid is estimated to be 1:30%.

CANX - Cannabinoids Analysis

Analyzed Apr 13, 2023 | Instrument HPLC-VWD | Method The expanded Uncertainty of the Cannabinoid analysis is approximately **3.81%** at the 95% Confidence Level

High graph and any different problem of the proble	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Aborn (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor (Ary-Bydgradmethor 	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013		ND	ND
(r)-198.pdfsqup,HeadPhi(C)-HHQNDNDConceDedice Acte (CBA)0.0070.021NDConceDedice Acte (CBA)0.0010.050.444.43ConceDedice Acte (CBA)0.0010.050.044.53ConceDedice Acte (CBA)0.0010.050.059.99105, FUD (CBA)0.0010.050.05ND105, FUD (CBA)0.0010.050.05NDND107, FUD (CBA)0.050.05NDNDTerrebuictocomobine' (M-FUC)0.050.05NDND107, FUD (CBA)0.050.05NDNDTerrebuictocomobine' (M-FUC)0.050.05NDND107, FUD (CBA)0.050.05NDND107, FUD (CBA)0.05N	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
11-big consistent of the spectra of	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
Combined Add (CBA)0.0010.614.4314.43Combined Add (CBA)0.0010.60.444.38Combined Add (CBA)0.0010.60.699.79VS)-TRI (CFHD)0.0250.027NDNDVS)-TRI (CFHD)0.0250.027NDNDTarribytic0.0210.041NDNDTarribytic0.0250.057NDNDTarribytic0.0250.056NDNDTarribytic0.0510.056NDNDCombined (GDP)0.0510.056NDNDCombined (GDP)0.0550.056NDNDCombined (GDP)0.0560.056NDNDCombined (GDP)0.0560.056NDNDCombined (GDP)0.0560.056NDNDCombined (GDP)0.0560.056NDNDCombined (GDP)0.0560.056NDNDCombined (GDP)0.0560.05NDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDCombined (GDP)0.056NDNDNDC	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
Canadigan (Add (CBA) considiant (CBA)0.010.460.480.48Canadidati (CBA)0.010.010.060.595.79(S)-THO (F-THO)0.0250.075NONONethod (CBA)0.010.060.06NONOSetto May Canadidati (CBA)0.010.06NONONOSetto May Canadidati (CBA)0.010.06NONONONOSetto May Canadidati (CBA)0.010.06NO </td <td>11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)</td> <td>0.007</td> <td>0.021</td> <td>ND</td> <td>ND</td>	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Canabidgene (EBO)0.010.040.040.040.09(00) THD (c-THD)0.0150.041NDND(10) THD (c-THD)0.0150.041NDND(10) THD (c-THD)0.0150.015NDND20 Carros fuel (GD)0.0150.016NDND20 Carros fuel (GD)0.016NDNDND20 Carros fuel (GD)0.0150.016NDND20 Carros fuel (GD)0.0160.016NDND20 Carros fuel (GD)0.0160.016NDND20 Carros fuel (GD)0.0160.016NDND20 Carros fuel (GD)0.016NDNDND20 Carros fuel (GD)0.016ND	Cannabidiolic Acid (CBDA)	0.001	0.16	14.43	144.31
Connection (3D)0.010.440.949.793(3) TH0 (-7 TH2)0.0150.014NDND3(3) TH0 (-7 TH2)0.0150.015NDND3(3) TH0 (-7 TH2)0.0110.0150.015NDND3(3) TH0 (-7 TH2)0.0150.0150.015NDND3(3) TH0 (-7 TH2)0.0150.016NDNDND3(3) TH0 (-7 TH2)0.0150.016NDNDND3(3) TH0 (-7 TH2)0.0150.016NDNDND3(3) TH0 (-7 TH2)0.0150.016NDNDND3(3) TH0 (-7 TH2)0.0150.0160.016NDND3(3) TH0 (-7 TH2)0.0150.0160.016NDND3(3) TH1 (-7 TH2)0.0150.0160.0161.01ND3(3) TH1 (-7 TH2)0.0150.0160.0161.01ND3(3) TH1 (-7 TH2)0.0160.0150.0161.01ND3(3) TH1 (-7 TH2)0.0160.0150.0161.01ND3(3) TH1 (-7 TH2)0.0160.0150.0161.01ND3(3) TH1 (-7 TH1)0.0160.0160.0161.01ND3(3) TH1 (-7 TH1)0.0160.0160.016NDND3(3) TH1 (-7 TH1)0.0160.0160.016NDND3(3) TH1 (-7 TH1)0.0160.0160.016NDND3(4) TH1 (-7 TH1)0.0160.0160.016NDND<	Cannabigerol Acid (CBGA)	0.001	0.16	0.44	4.38
No.No.No.No.NO.11400.050.05NO.NO.11400.050.05NO.Ablestradightocannabahvaria (HLV)0.010.05NO.Ablestradightocannabahvaria (HLV)0.0210.064NO.Ablestradightocannabahvaria (HLV)0.0250.064NO.Cannabidhena (GDH)0.0550.064NO.NO.Tertadightocannabahvaria (HLV)0.0550.047NO.NO.Tertadightocannabahvaria (HLV)0.0550.047NO.NO.Cannabidhtol (Ab-THC)0.0550.047NO.NO.Tertadightocannabahra (GDP)0.0550.047NO.NO.Tertadightocannabahra (GDP)0.0560.056NO.NO.Tertadightocannabahra (GDP)0.0560.056NO.NO.Startadightocannabahra (GDP)0.0560.056NO.NO.Headhightoria (GDP)0.0560.056NO.NO.Startadightocannabahra (GDP)0.0560.056NO.NO.Headhightoria (GDP)0.0660.056NO.NO.Headhightoria (GDP)0.0660.056NO.NO.Headhightoria (GDP)0.0660.056NO.NO.Headhightoria (GDP)0.0660.056NO.NO.Ablestradightoria (GDP)0.0660.056NO.NO.Ablestradightoria (GDP)0.0660.056NO.NO.Ablestradightoria (GDP)0.0660.056NO.NO. <td>Cannabigerol (CBG)</td> <td>0.001</td> <td>0.16</td> <td>0.04</td> <td>0.39</td>	Cannabigerol (CBG)	0.001	0.16	0.04	0.39
\mmodple\mmodpl	Cannabidiol (CBD)	0.001	0.16	0.98	9.79
Tertong/reconsolabions/ (M2-Y)0.0010.04NDA8-tertong/reconsolabions/ (M2-THCN)0.0510.064NDConsolabidites/ (CBDP)0.0150.038NDNDConsolabidites/ (CBDP)0.0150.047NDNDConsolabidites/ (CBDP)0.0550.047NDNDConsolabidites/ (CBDP)0.0550.047NDNDConsolabidites/ (CBDP)0.0550.047NDNDConsolabidites/ (CBDP)0.0550.047NDNDConsolabidites/ (CBDP)0.0550.064NDNDConsolabidites/ (CBDP)0.0550.06NDNDTertong/reconsolabidites/ (CBDP)0.0550.06NDNDConsolabidites/ (CBDP)0.050.06NDNDReconstructions/ (GR, SP)-JOD0.050.06NDNDReconstructions/ (GR, SP)-JOD0.050.06NDNDReconstructions/ (GR, SP)-JOD0.050.06NDNDReconstructions/ (GR, SP)-JOD0.060.061.05NDReconstructions/ (GR, SP)-JOD0.060.06NDNDReconstructions/ (GR, SP)-JOD0.060.06NDNDReconstructions/ (GR, SP)-JOD0.070.06NDNDReconstructions/ (GR, SP)-JOD0.070.06NDNDReconstructions/ (GR, SP)-JOD0.060.06NDNDReconstructions/ (GR, SP)-JOD0.060.06NDND<	1(S)-THD (s-THD)	0.013	0.041	ND	ND
Abternulytoconnabiveni (Ab-THCV)0.0210.044NDNDCannabidebaced (CBADH)0.0550.06NDNDCannabidebaced (CBADH)0.0550.067NDNDCannabidebaced (CBADH)0.0550.047NDNDCannabidebaced (CBADH)0.0550.047NDNDconnabidebaced (CBADH)0.0550.046NDNDconnabidebaced (CBADH)0.0550.046NDNDconnabidebaced (CBADH)0.0550.046NDNDconnabidebaced (CBADH)0.0550.046NDNDconnabidebaced (CBADH)0.0550.046NDNDconnabidebaced (CBADH)0.0550.056NDNDconnabidebaced (CBADH)0.0570.056NDNDconnabidebaced (CBADH)0.0570.056NDNDconnabidebaced (CBADH)0.0570.056NDNDconnabidebaced (CBADH)0.0510.056NDNDconnabidebaced (CBADH)0.0510.056NDNDconnabidebaced (CBADH)0.0510.056NDNDconnabidebaced (CBADH)0.0510.051NDNDconnabidebaced (CBATHCP)0.0510.051NDNDconnabidebaced (CBATHCP)0.0510.051NDNDconnabidebaced (CBATHCP)0.0510.051NDNDconnabidebaced (CBATHCP)0.0510.051NDNDconnabidebaced (CBATHCP)	1(R)-THD (r-THD)	0.025	0.075	ND	ND
Canabia Odd 0.005 0.016 ND Tetrahydrocannabiul (Δ9-THG) 0.015 0.038 ND ND Cannabiul (Δ9-THG) 0.015 0.047 ND ND Cannabiul (Δ9-THG) 0.015 0.047 ND ND Tetrahydrocannabiul (Δ9-THG) 0.005 0.047 ND ND Tetrahydrocannabiul (GA,THG) 0.005 0.05 ND ND Ab-terthydrocannabiul (GA,SP)-Δ0) 0.05 0.05 ND ND KashPhydrocannabiul (GA,SP)-Δ0) 0.015 0.16 ND ND KashPhydrocannabiul (GA,SP)-Δ0) 0.016 0.16 ND ND KashPhydrocannabiul (GA,SP)-Δ0) 0.016 0.16 ND ND KashPhydrocannabiul (GA,SP)-Δ0) 0.017 0.16 ND ND KashPhydrocannabiul (GA,SPH-Δ0) 0.016 0.016 ND ND Ab-Tetrahydrocannabiul (GA,SPH-Δ0) 0.016 ND ND ND Cannabiul (GA,SPH-Δ0) 0.016 ND ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Tetrahydracanabutol (Mo-THCB)0.0130.039N.0N.0Connabulation (CBN)0.016N.0N.0connabulation (CBD)0.0150.047N.0N.0exo-THC (seo-THC)0.0050.06N.0N.0Zetrahydracanabutol (Ma-THC)0.0010.06N.0N.0Ab-tetrahydracanabutol (Ma-THC)0.0150.16N.0N.0Second (GBR, 95)-M070.0160.016N.0N.0Kexhydracanabutol (GBR, 95)-M070.0160.016N.0N.0Kexhydracanabutol (GBR, 95)-M070.0160.016N.0N.0Kexhydracanabutol (GBR, 95)-M070.0160.016N.0N.0Kexhydracanabutol (GBR, 95)-M070.0160.016N.0N.0Kexhydracanabutol (GBR, 95)-M070.0160.016N.0N.0Tetrahydracanabutol (Ma-THCH)0.0170.16N.0N.0Connabutol (Ma-THCH)0.0170.16N.0N.0Ab-Tetrahydracanabutol (Ma-THCH)0.0170.16N.0N.0Ab-Tetrahydracanabutol (Ma-THCH)0.0140.014N.0N.0Ab-Tetrahydracanabutol (Ma-THCH)0.0170.16N.0N.0Ab-Tetrahydracanabutol (Ma-THCH)0.016N.0N.0N.0Cannabutor (MB)0.016N.0N.0N.0N.0Cannabutor (MB)0.016N.0N.0N.0N.0Cannabutor (MB)0.016N.0N.0N.0N.0Cannabutor (M	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannel (BM)0.0010.60NDNDComabidiphord (CBDP)0.0150.047NDNDCannel diphord (CBDP)0.0050.046NDNDTetru hydrocannabino (AS-THC)0.0050.066UIUICannel diphord (CBR, PR)-A10-Tetra hydrocannabino (GBR, PS)-A10-Tetra hydrocannabino (GBR, PS)-A10-Tetr	Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Cannabiliphoral (GBDP)0.0170.0270.020.0100.010exo-THC (seo-THC)0.0030.060.010.000.060.010.00Data Entral dyarcannabilo (JAP-THC)0.0030.060.060.000.060.00 <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 0.18 ND ND Tetrohydroconnabin (Ap THC) 0.003 0.16 UI UI Ab-tetrohydroconnabin (Sh THC) 0.005 0.16 ND ND (68,R9)-J01-Tetrohydroconnabin ((68,75)-J01) 0.017 0.16 ND ND Hexabydrocannabin (St Sharer) (9x-HHC) 0.007 0.16 ND ND Hexabydrocannabin (Ga (Sh79)-J01) 0.007 0.16 ND ND Hexabydrocannabin (St Sharer) (9x-HHC) 0.007 0.16 ND ND Ab-Tetrohydrocannabin (GA (Sh79)-J01) 0.016 0.16 ND ND Ab-Tetrohydrocannabin (GA (Sh7H-Sh1) 0.016 0.16 ND ND Ab-Tetrohydrocannabin (GA (Sh7H-Sh1) 0.016 0.016 ND ND Ab-Tetrohydrocannabin (GA (Sh7H-Sh1) 0.016 ND ND ND Ab-Tetrohydrocannabin (GA (Sh7H-Sh1) 0.014 0.014 ND ND Ab-Tetrohydrocannabin (GA (Sh7H-CH2) 0.014 0.014 ND ND	Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (ds-THC) 0.003 0.16 UI UI Ads-tetrahydrocannabinol (ds-THC) 0.004 0.16 1.30 13.00 (68,78,5):01-Tetrahydrocannabinol (ds,78):500) 0.017 0.16 ND ND Hexahydrocannabinol (Stomer) (9s-HHC) 0.007 0.16 ND ND (66,78,5):01-Tetrahydrocannabinol (166,78):500) 0.007 0.16 ND ND Hexahydrocannabinol (16,78):600 0.007 0.16 ND ND Tetrahydrocannabinol (16,78):600 0.001 0.16 ND ND Tetrahydrocannabinol (16,79):600 0.001 0.16 ND ND Tetrahydrocannabinol (16,700 0.017 0.16 ND ND Ab-Tetrahydrocannabinol (16,700 0.016 ND ND ND Ab-Tetrahydrocannabinol (16,700 0.05	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
AB-tetrahydrocannabinol (AB-THC) 0.004 0.16 1.30 13.00 (60R,95)-107-Tetrahydrocannabinol (SienRY)-2010) 0.017 0.16 ND ND Mexahydrocannabinol (SienRY)-2010) 0.007 0.16 ND ND Mexahydrocannabinol (SienRY)-2010) 0.007 0.16 ND ND Mexahydrocannabinol (SienRY)-2010) 0.010 0.16 ND ND Hexahydrocannabinol (SienRY)-2010) 0.010 0.16 ND ND Ab-Tetrahydrocannabinol (AB-THCH) 0.001 0.06 ND ND Cannabinol Acetate (CBNO) 0.017 0.16 ND ND Cannabinol (AB-THCP) 0.017 0.16 ND ND Cannabinol (AB-THCP) 0.017 0.16 ND ND Cannabinoru (AB-THCP) 0.017 0.16 ND ND AB-Tetrahydrocannabiphorol (AB-THCP) 0.016 ND ND AB-TECHANGE (AB-THCO) 0.016 ND ND AB-THC-O-acetet (AB-THCO) 0.026 0.079 ND ND AB-THC-O-acetet (AB-THCO) 0.026 0.	exo-THC (exo-THC)	0.005	0.16	ND	ND
(64R,95).2h70 0.015 0.16 ND ND Hexchyddrocannabinol ((68R,95).2h10) 0.007 0.16 ND ND (68R,95).2h70 0.007 0.16 ND ND (68R,95).2h70 0.007 0.16 ND ND (68R,95).2h70 0.016 0.16 ND ND Hexchydrocannabinol (Kab,95).2h70) 0.016 0.16 ND ND Tetrohydrocannabinol (Add (THCA) 0.001 0.016 14.52 145.99 AD-Tetrohydrocannabinol (Add (THCA) 0.014 0.043 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND Cannabinol (Acetate (CBN) 0.014 0.04 ND ND Cannabinol (Acetate (CBN) 0.014 0.05 ND ND Cannabinol (Acetate (CBN) 0.014 ND ND ND Cannabinol (Acetate (CBN) 0.014 ND ND ND Cannabinol (Acetate (CBN) 0.005 0.16 ND ND <td>Tetrahydrocannabinol (Δ9-THC)</td> <td>0.003</td> <td>0.16</td> <td>UI</td> <td>UI</td>	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Hexadydrocannabinal (S Isomer) (9x-HHC) 0.017 0.16 ND (6aR, 9A)-Ath'-Tetrahydrocannabinal (R Isomer) (9x-HHC) 0.007 0.16 ND ND Hexadydrocannabinal (R Isomer) (9x-HHC) 0.016 0.16 ND ND Hexadydrocannabinal (A Isomer) (9x-HHC) 0.001 0.16 ND ND Ab-Tetrahydrocannabinal (A I(THCA) 0.001 0.016 0.017 ND ND Ab-Tetrahydrocannabinal (A I(THCA) 0.024 0.071 ND ND ND Cannabinal Acetate (CBN) 0.014 0.045 ND ND ND Ab-Tetrahydrocannabinal (Ab-THCP) 0.014 0.046 ND ND ND Ab-Tetrahydrocannabinal (Ab-THCP) 0.014 0.16 ND ND ND Ab-Tetrahydrocannabinal (CBT) 0.041 0.16 ND ND ND Ab-Tetrahydrocannabinal (Ab-THCP) 0.005 0.16 ND ND Ab-TEC-Ocecteta (Ab-THCO) 0.005 0.16 ND ND 9(S)-HHC (P +HCP)	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	1.30	13.00
(64R,9R)-A10-Tetrahydrocannabinol ((66R,9R)-A10) 0.007 0.16 ND Hexahydrocannabinol (R Isomer) (%-HHC) 0.016 0.16 ND Detrahydrocannabinol (Acid (THCA) 0.001 0.16 14.52 14.50 Δ9-Tetrahydrocannabinols Acid (THCA) 0.024 0.007 ND ND Δ9-Tetrahydrocannabinols (Ade THCH) 0.024 0.043 ND ND Δ9-Tetrahydrocannabinol (Ade THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabinol (Ade THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabinol (Ade THCP) 0.005 0.16 ND ND Δ9-Tetrahydrocannabinol (Ade THCP) 0.005 0.16 ND ND Δ9-Tetrahydrocannabinol (Ade THCP) 0.005 0.16 ND ND Δ9-THC-O-acetate (Ade THCO) 0.005 0.16 ND ND Δ9-THC-O-acetate (Ade THCO) 0.006 0.16 ND ND Δ9-THC-O-acetate (Ade THCO) 0.006 0.16 ND ND Δ9-THC C-acetate (Ade THC	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Headhydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND Tetrahydrocannabinol (A ITHCA) 0.001 0.16 14.52 145.19 Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND Connabinol Acette (CBNO) 0.014 0.016 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.016 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.005 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.006 0.16 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCO) 0.005 0.16 ND ND Δ9-Tetrahydrocannabipho	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
Tetrahydrocannabinloi Acid (THCA) 0.001 0.16 14.52 145.19 Δ9-Tetrahydrocannabinloi Acettat (CBNO) 0.024 0.071 ND ND Cannabinoi Acettate (CBNO) 0.014 0.043 ND ND A9-Tetrahydrocannabinhoroi (Δ9-THCP) 0.014 0.016 ND ND A8-Tetrahydrocannabinhoroi (Δ8-THCP) 0.041 0.16 ND ND Cannabiditran (CBT) 0.005 0.16 ND ND A8-Tetrahydrocantabinhol Acettate (B.THCO) 0.031 0.094 ND ND 9(S)-HHCP (s-HHCP) 0.036 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.066 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND ND ND ND ND ND ND	(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)	0.007	0.16	ND	ND
A) Terdhydrocannabihexol (A) THCH) 0.024 0.071 ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND A) Terdhydrocannabiphorol (A) THCP) 0.017 0.16 ND ND A) Terdhydrocannabiphorol (A) THCP) 0.017 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A) THC-O-acetate (A) THCO) 0.057 0.16 ND ND 9(S)-HHCP (S-HHCP) 0.056 0.16 ND ND 9(S)-HHCP (S-HHCP) 0.056 0.16 ND ND 9(S)-HHCP (S-HHCP) 0.026 0.079 ND ND 9(S)-HHCP (S-HHCP) 0.026 0.067 ND ND 9(S)-HHCP (S-HHCP) 0.057 0.067 ND ND 9(S-HHCP (S-HHCP) 0.057 0.067 ND ND	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Canabial 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 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.005 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-O-acetate (Δ8-THCO) 0.035 0.094 ND ND 9(S)-HHCP (s-HHCP) 0.035 0.094 ND ND 49-THC-O-acetate (Δ9-THCO) 0.035 0.094 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHCP (s-HHCP) 0.005 0.16 ND ND	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	14.52	145.19
A9-Tetrahydrocannabiphorol (A9-THCP) 0.017 0.16 ND ND A8-Tetrahydrocannabiphorol (A8-THCP) 0.041 0.16 ND ND Cannabichtran (CBT) 0.005 0.16 ND ND A8-THC-O-acetate (A8-THCQ) 0.007 0.16 ND ND Q9S,-HHCP (s-HHCP) 0.031 0.094 ND ND A9-THC-O-acetate (A9-THCO) 0.066 0.16 ND ND Q9S,-HHCP (s-HHCP) 0.066 0.16 ND ND 9(R)-HHCP (s-HHCP) 0.066 0.16 ND ND 9(R)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(R)-HLCO-acetate (A9-THCO) 0.050 0.16 ND ND 9(R)-HLCP (s-HHCP) 0.050 0.16 ND ND 9(S)-HLCO-acetate (s-HHCO) 0.050 0.16 ND ND 9(S)-HLCP (s-HLCP) 0.050 0.16 ND ND 9(S)-HLCO-acetate (s-HHCO) 0.050 0.16 ND ND 0.501 THCP (AB-THC-FAB) 0.050 0.16 ND ND	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
AB-Tetrohydrocannabiphorol (AB-THCP) 0.041 0.16 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND AB-THC-0-acetate (AB-THCO) 0.076 0.06 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(R)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHCP (s-HHCP) 0.026 0.079 ND ND 9(S)-HHCP-O-acetate (s-HHCO) 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) 0.066 0.16 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.067 0.24 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.067 0.24 ND ND 9(S)-HHC-O-acetate (s-0.877 + ASTHC + AS	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Canabiditan (CBT) 0.005 0.16 ND ND Δ8-ThC-O-acetate (Δ8-THCO) 0.076 0.06 ND ND 9(5)-HHCP (S-HHCP) 0.031 0.09 ND ND 9(5)-HHCP (S-HHCP) 0.066 0.16 ND ND 9(5)-HHCP (S-HHCP) 0.066 0.16 ND ND 9(7)-HHCP (S-HHCP) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (AS-HECO) 0.026 0.079 ND ND 9(S)-HHC-O-acetate (AS-HECO) 0.057 0.16 ND ND 9(S)-HHC-O-acetate (AS-HECO) 0.057 0.16 ND ND 9(S)-HHC-O-acetate (AS-HECO) 0.067 0.24 ND ND 9(S)-HEC-O-acetate (AS-HECO) ND ND ND ND 9(S)-HEC-O-acetate (AS-HECO) ND ND ND ND 9(S)-HEC-O-acetate (AS-HECO) ND ND ND ND 9(S)-HEC-O-ACETACE (S-HECO) ND ND ND ND	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
AB-THC-O-occtute (AB-THCO) 0.076 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND A9-THC-O-occtute (AD-THCO) 0.066 0.16 ND ND 9(R)-HHCP (r-HHCP) 0.026 0.076 0.16 ND ND 9(R)-HHCP (r-HHCP) 0.026 0.067 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.067 0.204 ND ND 9(S)-HHC-O-acctate (s-HHCO) 0.067 0.204 ND ND 5-ctlp-l-AB-Tetrahydroconnabinol (AB-THC-CB) ND ND ND 5-ctlp-l-AB-Tetrahydroconnabinol (AB-THC-CB) ND ND ND 5-ctlp-l-AB-Tetrahydroconnabinol (AB-THC-CB) ND ND ND 5-ctlp-l-BA-Tetrahydroconnabinol (AB-THC-CB) ND ND ND 5-ctlp-l-BA-THC + ABTHC + AB	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
9(5)-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 (Δ9-THCO) 0.006 0.06 ND ND 9(S)-HHCP (r-HHCP) 0.007 0.007 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.067 0.020 ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) 0.067 0.020 ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) ND ND ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) ND ND ND ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) 12.73 T1273 T1273 T1273 T1273 Total THC + A8THC + A10THC (THC1*0.877 + 49THC + A8THC + A10THC) 13.64 136.35 T041475 136.45 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 <td>Cannabicitran (CBT)</td> <td>0.005</td> <td>0.16</td> <td>ND</td> <td>ND</td>	Cannabicitran (CBT)	0.005	0.16	ND	ND
9(5)-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 (Δ9-THCO) 0.006 0.06 ND ND 9(S)-HHCP (r-HHCP) 0.007 0.007 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.067 0.020 ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) 0.067 0.020 ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) ND ND ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) ND ND ND ND ND 5-ctyl-J8-Tetrahydrocannabinol (A8-THC-C8) 12.73 T1273 T1273 T1273 T1273 Total THC + A8THC + A10THC (THC1*0.877 + 49THC + A8THC + A10THC) 13.64 136.35 T041475 136.45 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 136.35 <td>A8-THC-O-acetate (A8-THCO)</td> <td>0.076</td> <td>0.16</td> <td>ND</td> <td>ND</td>	A8-THC-O-acetate (A8-THCO)	0.076	0.16	ND	ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND 9(R)-HHC (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) 0.007 0.06 ND ND 3o-ctul-J8-Tetrahydroconabiol (Δ8-THC-C8) 0.067 0.067 ND ND Ao-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC 4.0577 + Δ9THC 1HCo * 0.877 + Δ9THC + Δ10THC (THCo * 0.877 + Δ9THC + Δ10THC 1HCo * 0.877 + Δ9THC + Δ10THC + Δ10THC 1HCO * 0.877 + Δ9THC + Δ10THC + Δ10THC + Δ10THC + Δ10THC + 0.877 + Δ9THC + Δ10THC + Δ		0.031	0.094	ND	ND
NO 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 Total THC (THCa*0.877 + Δ9THC) 12.73 127.33 140.33 140.33 Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ9TH		0.066	0.16	ND	ND
9(5)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 3-octyl-A8-Tetrahydrocannabinol (A8-THC-C8) 0.067 0.204 ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND Total THC (THCa 0.877 + Δ9THC + Δ10THC) 12.73 127.33 Total THC + Δ8THC + Δ10THC (THCa 0.877 + Δ9THC + Δ10THC) 14.03 136.35 Total CBC (CBGa 0.877 + CBG) 0.42 4.23 Total CHC (FNG-0.877 + CBG) 0.42 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
3-octyl-A8-Tetrahydrocannabinol (A8-THC-C8) 0.067 0.204 ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (ThCa °.877 + Δ9THc) 12.73 127.33 140.33 140.33 Total THC + Δ8THC + Δ10THC (THCa °.0.877 + Δ9THc + Δ8THC + Δ10THC) 14.03 140.35 136.43 Total CBC (CBGa °.0.877 + CBG) 50.42 4.23 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND		0.005	0.16	ND	ND
Total THC (THCa ⁺ 0.877 + Δ9THC) 12.73 127.33 Total THC + Δ8THC + Δ10THC (THCa ⁺ 0.877 + Δ9THC + Δ9THC + Δ0THC) 14.03 140.33 Total CBD (CBDa ⁺ 0.877 + CBD) 15.64 36.35 Total CBD (CBDa ⁺ 0.877 + CBC) 0.42 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND		0.067	0.204	ND	ND
Total THC (THCa * 0.877 + Δ9THC) 12.73 127.33 Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 14.03 140.33 Total CBC (CBa * 0.877 + CBD) 15.64 36.35 Total CBC (CBa * 0.877 + CBC) 0.42 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND	A9-THC methul ether (A9-MeO-THC)			ND	ND
Total THC + ABTHC + A10THC (THCa * 0.877 + A9THC + ABTHC + A10THC) 14.03 140.33 Total CBD (CBDa * 0.877 + CBD) 13.64 136.35 Total CBG (CBGa * 0.877 + CBG) 0.42 4.23 Total CBG (CBGa * 0.877 + CBG) ND ND					
Total CBD (CBDa * 0.877 + CBD) 13.64 136.35 Total CBG (CBGa * 0.877 + CBG) 0.42 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND					
Total CBG (CBGa * 0.877 + CBG) 0.42 4.23 Total HHC (9r-HHC + 9s-HHC) ND ND					
Total HHC (%-HHC + %-HHC) ND ND					

MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 13, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	5.8 % Mw	13 % Mw	Water Activity (WA)	0.42 a _w	0.85 a _w

UI Not Identified 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 <UQD Above upper limit of linearity CFU/Q colong Forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 13 Apr 2023 17:08:31 -0700



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