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Sample Berry Cream Puff Sativa - Fruit #20



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.37% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be -74.80%.

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

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

Analyte	LOD mg/g	LOQ	Result	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.04	10.42	46.87
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	<loq< td=""><td><l0q< td=""><td><l0q< td=""></l0q<></td></l0q<></td></loq<>	<l0q< td=""><td><l0q< td=""></l0q<></td></l0q<>	<l0q< td=""></l0q<>
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.83	8.31	37.39
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.99	9.86	44.36
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	74.80	748.00	3366.00
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.98	9.85	44.32
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	1.75	17.48	78.68
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.47	64.69	291.11
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			74.80	748.00	3366.00
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.04	10.42	46.87
Total HHC (9r-HHC + 9s-HHC)			2.73	27.33	123.00
Total Cannabinoids			86.86	868.61	3908.74



Sample photography

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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 11:51:49 -0700



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Sample Blue Dream Sativa

Analyses executed CANX, QARUSH



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.47% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 7.598%.

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ	Result	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.00	10.05	45.22
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.001	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.015	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.11	1.15	5.17
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.001	0.064	0.71	7.07	31.83
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.013	0.036	0.92	9.16	41.21
Cannabidiphorol (CBDP)	0.001	0.047	ND	ND	ND ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahudrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.003	0.16	76.98	769.80	3464.10
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.004	0.16	70.90 ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.015	0.16	1.04	10.42	46.89
	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC)	0.007	0.16	1.83	18.26	82.18
, ,, ,	0.016	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)					
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.82	68.18	306.79
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC)			76.98	769.80	3464.10
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.00	10.05	45.22
Total HHC (9r-HHC + 9s-HHC)			2.87	28.68	129.07
Total Cannabinoids			89.41	894.09	4023.39



Unit Mass (g) 4.5



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 11:53:28 -0700



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Sample Blue Razz Eclair - Indica



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.80% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid 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 80.60%.

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.02	10.20	45.90
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.10	1.04	4.66
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.80	7.98	35.92
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.98	9.80	44.08
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	80.60	806.00	3627.00
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.97	9.70	43.64
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	1.89	18.86	84.87
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.97	69.66	313.47
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC)			80.60	806.00	3627.00
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.02	10.20	45.90
Total HHC (9r-HHC + 9s-HHC)			2.86	28.56	128.52
Total Cannabinoids			93.32	933.23	4199.55
. otal carmaniolds			75.52	755.25	.177.55



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 11:59:34 -0700



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Sample Bubba Kush - Indica - Gas #13



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.20% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 7:23-5%.

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

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

The expanded officer taining of the Cannabinoid analysis is approximately 2.006%	ut the 95	76 COIIII	derice Le	evei	
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.98	9.76	43.91
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	<loq< td=""><td><l0q< td=""><td><loq< td=""></loq<></td></l0q<></td></loq<>	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.85	8.49	38.19
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.97	9.72	43.75
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	72.35	723.50	3255.75
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.01	10.06	45.25
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	1.80	17.98	80.92
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.22	62.16	279.71
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ 9THC)			ND	ND	ND
Total THC + \triangle 8THC + \triangle 10THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC + \triangle 10THC)			72.35	723.50	3255.75
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			0.98	9.76	43.91
Total HHC (9r-HHC + 9s-HHC)			2.80	28.04	126.17
Total Cannabinoids			84.17	841.66	3787.48



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 12:01:12 -0700



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sample Frozen Grapes Indica - Sweet #55



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.95% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 8157%

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.05	10.50	47.23
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.11	1.08	4.85
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	0.78	7.81	35.16
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.09	10.87	48.92
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	81.97	819.70	3688.65
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.32	13.19	59.35
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.15	21.53	96.87
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.96	69.63	313.35
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			81.97	819.70	3688.65
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.05	10.50	47.23
Total HHC (9r-HHC + 9s-HHC)			3.47	34.72	156.22
Total Cannabinoids			95.43	954.31	4294.38
. otal callingshields			75.45	234.31	.274.50



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 12:16:27 -0700



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 GG4 Hybrid - Gas #10

Sample ID SD230714-052 (81179) Matrix Concentrate (Inhalable Cannabis Good)

Tested for Wherezhemp, LLC Sampled -Reported Jul 18, 2023 Analyses executed CANX, QARUSH Unit Mass (g) 4.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.86% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 81.28%

CANX - Cannabinoids Analysis

Analyzed Jul 18, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Abnormal Cannabidiorcin (α-CBDO) Abnormal Cannabidiorcin (α-CBDO) ND ND ND ND ND ND ND N	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
(+/-)-9B-hydroxy-Hexohydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND 11-Hydroxy-Δa-Tetrahydrocannobinol (11-Hyd-Δ8-THC) 0.007 0.212 ND ND ND Cannabidjerol Acid (CBDA) 0.001 0.16 ND ND ND Cannabidjerol (CBG) 0.001 0.16 ND ND ND Cannabidjerol (CBG) 0.001 0.16 ND ND ND Cannabidjerol (CBG) 0.001 0.16 ND ND ND (S)-THD (**THD) 0.013 0.041 ND ND ND (R)-THD (**THD) 0.025 0.075 ND ND ND A8-tetrahydrocannabivarin (A8-THCV) 0.001 0.06 ND ND ND Cannabidjhexol (CBDH) 0.005 0.16 ND ND ND Cannabidjhexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabinol (A9-THCB) 0.013 0.38 ND ND ND	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Ti-Hydroxy-Δ8-Tetrohydrocannabinal (Ti-Hyd-Δ8-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND Cannabidiol (CBD) 0.001 0.16 1.02 1.023 46.04 Cannabidiol (CBD) 0.001 0.01 .01 ND ND ND 1(S)-THD (*-THD) 0.013 0.041 ND ND ND ND 1(R)-THD (*-THD) 0.002 0.075 ND ND ND ND 24-etertahydrocannabivarin (THCV) 0.001 0.064 ND ND ND Cannabidiolic (CBDH) 0.005 0.16 ND ND ND Cannabidiol (CBB) 0.013 0.038 ND ND ND Cannabidiol (CBB) 0.015 0.047 ND ND ND Cannabidiol (CBBP) 0.015 0.047 ND ND ND ND Cannabidiol (CBBP) 0.015 0.046 ND ND ND ND<	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
Cannabigerol Acid (CBGA)	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabigerol (CBG)	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
I(S)-THD (s-THD) 0.015 0.041 ND ND ND I(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND A8-tetrahydrocannabivarin (Δ8-THCV) 0.001 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Cannabidihexol (CBDH) 0.001 0.06 ND ND ND Cannabididiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.003 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 ND ND ND Exterhydrocannabinol (Δ9-THC) 0.003 0.16 ND ND ND Letrahydrocannabinol (Δ8-THC) 0.004 0.16 81.28 812.88 812.88 812.88 812.88 <td>Cannabigerol (CBG)</td> <td>0.001</td> <td>0.16</td> <td>1.02</td> <td>10.23</td> <td>46.04</td>	Cannabigerol (CBG)	0.001	0.16	1.02	10.23	46.04
1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.001 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabivol (Δ9-THCB) 0.001 0.16 1.08 10.83 48.74 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND	Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidihexol (CBDH) 0.003 0.018 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Externahydrocannabinol (Δ9-THC) 0.003 0.16 U	1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidilhexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabinol (CBN) 0.001 0.16 1.08 10.83 48.74 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.003 0.16 ND ND ND Exterdhydrocannabinol (Δ8-THC) 0.004 0.16 81.28 812.80 3657.60 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9-HHC) 0.017 0.16 1.23 12.25 55.14 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (F Isomer) (9-HHC) 0.016 0.16 2.01 20.10 96.3 Tetrahydrocannabinel (A2-THCH) 0.024 0.07 <td>1(R)-THD (r-THD)</td> <td>0.025</td> <td>0.075</td> <td>ND</td> <td>ND</td> <td>ND</td>	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiol (CBN) 0.001 0.16 1.08 1.083 48.74 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.003 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.004 0.16 81.28 812.80 3657.60 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.23 12.25 55.14 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9s-HHC) 0.017 0.16 ND ND ND 49-Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND 49-Tetrahydrocannabinolic Acid (THCA) 0.01 0.01 </td <td>Tetrahydrocannabivarin (THCV)</td> <td>0.001</td> <td>0.16</td> <td>ND</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabinol (CBN) 0.001 0.16 1.08 10.83 48.74 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Exertangdrocannabinol (Δ9-THC) 0.003 0.16 UI UI <td< td=""><td>Cannabidihexol (CBDH)</td><td>0.005</td><td>0.16</td><td>ND</td><td>ND</td><td>ND</td></td<>	Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Cannabidiphoral (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Externalydrocannabinol (Δ9-THC) 0.003 0.16 UI UI </td <td>Tetrahydrocannabutol (Δ9-THCB)</td> <td>0.013</td> <td>0.038</td> <td>ND</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 81.28 812.80 3657.60 (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinelox (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 315.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0	Cannabinol (CBN)	0.001	0.16	1.08	10.83	48.74
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 81.28 812.80 3657.60 (6αΠ, 9S)-Δ10-Tetrahydrocannabinol ((6αR, 9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Hexahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND A9-Tetrahydrocannabinexid (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinoli Acetate (CBNO) 0.014 0.043 ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 A8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 6.97 69.69 313.59 A8-THC-O-acetate (Δ8-THCO) 0.05 0.16 ND ND ND A9-THC-O-acetate (Δ8-THCO) 0.07	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 81.28 812.80 3657.60 (66R,9S)-Δ10-Tetrahydrocannabinol ((66R,9S)-Δ10) 0.015 0.16 ND	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.23 12.25 55.14 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.01 20.10 90.43 Tetrahydrocannabinelok (2d) - THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabinelok (2BNO) 0.014 0.045 0.01 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND ND Δ8-THCPA 0.005 0.16 ND ND ND ND Δ8-THCPA 0.007 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.006 0.16 ND ND ND Δ9-THC-O-acetate	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Hexahydrocannabinol (S Isomer) (95-HHC) 0.017 0.16 1.23 12.25 55.14 (6af, R9P)-Δ10-Tetrahydrocannabinol ((6aR, 9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (97-HHC) 0.016 0.16 ND ND ND A9-Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.005 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND Θ(R)-HHCP (-HHCP) 0.031	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	81.28	812.80	3657.60
(6σR,9R)-Δ10-Tetrahydrocannabinol ((6σR,9R)-Δ10) 0.007 0.16 ND ND ND Hexohydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.01 20.10 90.43 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinevol (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCO) 0.07 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCO) 0.07 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexphydrocannabinol (R Isomer) (97-HHC) 0.016 0.16 2.01 20.10 90.43 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.23	12.25	55.14
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinevol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.010 0.043 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND A8-THC-0-acetate (Δ8-THCO) 0.076 0.16 ND ND ND A9-THC-0-acetate (Δ9-THCO) 0.031 0.094 ND ND ND Δ9-THC-0-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Δ9-THC-0-acetate (Δ9-THCO) 0.026 0.079 ND ND ND 9(S)-HHCP (HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-0-acetate (s-HCO) 0.066 0.16 ND ND	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.026 0.79 ND ND ND 9(S)-HHCP (s-HCP) 0.026 0.79 ND ND ND 9(S)-HHCP (s-HCP) 0.026 0.79 ND ND ND 9(S)-HHCP (s-HCP) 0.006 0.16 ND ND ND 9(S)-HHCP (s-HCP	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.01	20.10	90.43
Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrchydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrchydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrchydrocannabiphorol (Δ8-THCP) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.07 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Θ(R)-HHCP (s-HHCP) 0.026 0.079 ND ND ND Θ(R)-HHCP (s-HCP) 0.026 0.079 ND ND ND Θ(R)-HHCP (Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrohydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.97 69.69 313.59 Δ8-Tetrohydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND ND Cannabicitran (CBT) 0.005 0.16 ND	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Δ8-Tetrchydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(R)-HHCP (-HHCP) 0.026 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.007 ND ND ND 3-cttyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.06 0.204 ND ND ND 4-Thornethyl ether (Δ9-MeO-THC) ND ND ND ND ND 7-total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND 7-total CBD (CBDa * 0.8	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.94 ND ND ND 9(S)-HHCP (s-HHCP) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.025 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (r-HHCO) 0.007 ND ND ND 9-THC	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.97	69.69	313.59
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND ND Total CBD (CBDa *0.877 + CBD) ND ND ND ND ND	Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (gr-HHCO) ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.24 ND ND ND 39-THC methyl ether (Δ9-MeO-THC) ND ND ND ND ND Total THC + Δ8THC + Δ10THC (THCα * 0.877 + Δ9THC + Δ8THC + Δ10THC) ** 12.8 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND ND	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-o-ctyl-Δ8-Tetrohydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND ND Total THC (THCa * 0.877 + Δ97HC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ97HC + Δ8THC + Δ10THC) ** 812.8 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND ND	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND ND	9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND ND	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND	Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 81.28 812.80 3657.60 Total CBD (CBDa * 0.877 + CBD) ND ND ND				ND	ND	ND
	Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			81.28	812.80	3657.60
Total CBG (CBGa * 0.877 + CBG) 1.02 10.23 46.04	Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
	Total CBG (CBGa * 0.877 + CBG)			1.02	10.23	46.04
Total HHC (9r-HHC + 9s-HHC) 3.23 32.35 145.57				3.23	32.35	145.57
Total Cannabinoids 93.59 935.90 4211.53	Total Cannabinoids			93.59	935.90	4211.53



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 18 Jul 2023 10:47:39 -0700



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sample Granddaddy Purple Indica - Sweet #46

Sample ID SD230714-053 (81180)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Wherezhemp, LLC		
Sampled -	Received Jul 14, 2023	Reported Jul 18, 2023
Analyses executed CANX, QARUS	SH	Unit Mass (g) 4.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.67% | 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 is o different compound from the main (-)d8-THC cannobinoid 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 (+/-) BC Concentration is estimated to be: 78.95%

CANX - Cannabinoids Analysis

Analyzed Jul 18, 2023 | Instrument HPLC-VWD | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\frac{\pi}{2}.806\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy- Δ 8-Tetrahydrocannabivarin (11-Hyd- Δ 8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy- Δ 8-Tetrahydrocannabinol (11-Hyd- Δ 8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.09	10.86	48.85
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.09	10.85	48.83
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	78.95	789.50	3552.75
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.31	13.11	58.98
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.17	21.74	97.81
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.87	68.72	309.26
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + \Delta 9THC)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			78.95	789.50	3552.75
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.09	10.86	48.85
Total HHC (9r-HHC + 9s-HHC)			3.48	34.84	156.79
Total Cannabinoids			91.48	914.77	4116.48
. 014. 04000			71.43	217.77	7110.70



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 18 Jul 2023 10:48:49 -0700



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sample Strawberry Couch - Sativa - Sweet #27



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.42% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 75-42%.

CANX - Cannabinoids Analysis

Analyzed Jul 18, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Level

The expanded officer failing of the Califiabiliola analysis is approximately 3.806	LOD		Result	Result	Result
Analyte	mg/g	LOQ mg/g	%	mg/g	mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.94	9.36	42.13
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.01	10.13	45.57
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	75.42	754.20	3393.90
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.20	12.04	54.16
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.02	20.20	90.89
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.54	65.43	294.44
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ 9-THC methyl ether (Δ 9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			75.42	754.20	3393.90
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			0.94	9.36	42.13
Total HHC (9r-HHC + 9s-HHC)			3.22	32.23	145.05
Total Cannabinoids			87.14	871.36	3921.10



Sample photography

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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 18 Jul 2023 10:49:50 -0700



PharmLabs San Diego Certificate of Analysis

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sample Wedding Cake Hybrid - Fruit #51



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.82% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 80.50%.

CANX - Cannabinoids Analysis

Analyzed Jul 18, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.806\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	1.04	10.40	46.82
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.05	10.52	47.35
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	80.50	805.00	3622.50
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.28	12.76	57.41
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.33	23.34	105.03
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.78	67.76	304.94
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total THC (THCa * 0.877 + A9THC)			ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			80.50	805.00	3622.50
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.04	10.40	46.82
Total HHC (9r-HHC + 9s-HHC)			3.61	36.10	162.44
Total Cannabinoids			92.98	929.79	4184.05



Sample photography



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 18 Jul 2023 10:50:46 -0700



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 Fruit Punch Sativa - Fruit #9



Laboratory note: The estimated concentration of the unknown peak in the sample is 5.86% | 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 49-THC. At this time there are no reference standards available for (+)d8-THC is o different compound from the main (-)d8-THC cannobinoid 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 80.80%.

CANX - Cannabinoids Analysis

Analyzed Jul 17, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately **3.806**% at the 95% Confidence Level

1-Hydroxy-A8-Tetrohydrocannablvarin (11-Hyd-Δ8-THCV)	Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Abnormal Cannabidiorcin (α-CBDO) 0.01 0.031 ND ND ND ND ND ND ND N	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (19b-HHC) 0.012 0.036 ND ND ND 11-Hydroxy-Δ8-Tetrahydrocannobinol (11-Hyd-Δ8-THC) 0.007 0.021 ND ND ND Cannobidolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabidjerol (CBG) 0.001 0.16 ND ND ND Cannabidiol (CBD) 0.001 0.01 0.04 ND ND ND 1(S)-THD (S-THD) 0.035 0.041 ND	Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
Cannabidolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND Cannabidigerol (CBG) 0.001 0.16 1.12 1.119 50.34 Cannabidiol (CBD) 0.001 0.16 ND ND ND I(S)-THD (*-THD) 0.013 0.041 ND ND ND I(S)-THD (*-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (AB*-THCV) 0.021 0.064 0.93 1.96 5.88 Cannabidifiexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabivarin (AB*-THCV) 0.021 0.064 0.93 1.90 ND Cannabidifiexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabirol (CBP) 0.015 0.047 ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Externalydrocannabinol (AB*-THC) 0.005 0.16 ND ND ND Externalydrocannabinol (S Isome	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabigerol (CBG) 0.001 0.16 1.12 11.19 50.34 Cannabidiol (CBD) 0.001 0.16 ND ND ND (S)-THD (s-THD) 0.013 0.041 ND ND ND (E)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 0.13 1.26 5.68 Δ8-tetrahydrocannabivarin (AB-THCV) 0.001 0.06 0.93 9.30 41.83 Cannabidiflewood (CBDP) 0.005 0.16 ND ND ND Tetrahydrocannabivol (Δ9-THCB) 0.013 0.03 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND cannabidiphorol (CBDP) 0.015 0.045 ND ND ND cannabidiphorol (CBDP) 0.015 0.045 ND ND ND cannabidiphorol (CBDP) 0.016 0.01 0.01 0.01 ND ND ND	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
IS)-THD (s-THD) 0.013 0.041 ND ND ND I(R)-THD (r-THD) 0.025 0.075 ND AB-tetrohydrocannabivarin (AB-THCV) 0.021 0.064 0.93 9.30 41.83 Cannabidihexol (CBDH) 0.0015 0.015 0.038 ND	Cannabigerol (CBG)	0.001	0.16	1.12	11.19	50.34
1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 0.15 1.26 5.68 Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.001 0.064 0.93 9.30 41.83 Cannabidilexol (CBDH) 0.005 0.16 ND ND ND Cannabidilexol (CBDP) 0.001 0.016 0.99 9.95 44.67 Cannabididiphorol (CBDP) 0.015 0.047 ND ND ND Cannabididiphorol (CBDP) 0.015 0.047 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 ND ND ND C6aR,9Sy-Δ10-Tetrahydrocannabinol (6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.22 12.67 57.00 (6aR,9S)-Δ10-Tetrahydrocannabinol (6aR,9R)-Δ10) 0.017 0.16 1.2 12.67 57.00 (6aR,9R)-Δ10-Tetrahydrocannabinol (6aR,9R)-Δ10) 0.017	Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 0.93 9.30 41.83 Cannabidilhexal (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutoti (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidilphorol (CBDP) 0.015 0.047 ND ND ND cannabidilphorol (CBDP) 0.005 0.16 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Extrahydrocannabinol (Δ8-THC) 0.003 0.16 ND ND ND M8-tetrahydrocannabinol (Δ8-THC) 0.001 0.16 ND ND ND M8-tetrahydrocannabinol (S8-THC) 0.015 0.16 ND ND ND M8-tetrahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND (6aR,9S)-Δ10-Tetrahydrocannabinol (GeaR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinolic (R Isomer) (9r-HHC) 0.016 0.16 ND	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Cannabidinexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBN) 0.001 0.16 0.99 9.93 44.67 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.003 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 U U U Δ8-tetrchydrocannabinol (Sa-THC) 0.004 0.16 ND ND ND Hexahydrocannabinol (Sisomer) (9s-HHC) 0.015 0.16 ND ND ND (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9s-HHC) 0.017 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.01 0.16 ND ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	0.13	1.26	5.68
Tetrahydrocannabutol (Δ9-THCB)	$\Delta 8$ -tetrahydrocannabivarin ($\Delta 8$ -THCV)	0.021	0.064	0.93	9.30	41.83
Cannabinol (CBN) 0.001 0.16 0.99 9.93 44.67 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Externolydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrohydrocannabinol (Δ8-THC) 0.007 0.16 ND ND ND (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9r-HHC) 0.017 0.16 1.27 12.67 57.00 (6aR,9R)-Δ10-Tetrahydrocannabinol (Kalay,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.28 22.81 102.66 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCH) 0.024 0.07 ND ND ND Cannabicitran (CBT) 0.04 0.04	Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND
Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 ND ND VI A8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 80.80 808.00 3636.00 (6αR,95)-Δ10-Tetrahydrocannabinol ((6αR,95)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.007 0.16 1.27 12.67 57.00 (6αR,95)-Δ10-Tetrahydrocannabinol (6αR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Etrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.07 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.014 0.04 0.04 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) <td>Tetrahydrocannabutol (Δ9-THCB)</td> <td>0.013</td> <td>0.038</td> <td>ND</td> <td>ND</td> <td>ND</td>	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 80.80 808.00 365.00 (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.007 0.16 ND ND ND (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Tetrahydrocannabinevol (Ag-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Ag-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.99 69.86 314.38 Ag-Tetrahydrocannabiphorol (Δ8-THCP) 0.014 0.04 0.06 6.99 69.86 314.38 Ag-Tetrahydrocannabiphorol	Cannabinol (CBN)	0.001	0.16	0.99	9.93	44.67
Tetrahydrocannabinol (Δ9-THC)	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
Δ8-tetrohydrocannabinol (Δ8-THC) 0.004 0.16 80.80 808.00 3656.00 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.27 12.67 57.00 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 1.27 12.67 57.00 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 1.22 12.67 57.00 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.28 22.81 102.66 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabihevol (Δ9-THCH) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 6.99 69.68 314.38 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND ND Cannabicitran (CBT) 0.017 0.16 ND ND ND	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.27 12.67 57.00 (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.28 2.281 102.66 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Cannabicitran (CBT) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.05 0.16 ND ND ND A9-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND A9-THC-O-acetate (Δ9-THCO) 0.05	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 1.27 12.67 57.00 (6aR, 8P)-Δ10- Tetrahydrocannabinol (6aR, 9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND Δ9-Tetrahydrocannabinol (Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinelo (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.017 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.031 0.04 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.031 0.04 ND ND ND Δ8-Tetrahydrocanabiphorol (Δ8-THCP) 0.031 0.04 ND ND ND Δ9-THCP (HHCP) 0.03	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	80.80	808.00	3636.00
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.28 22.81 102.66 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabiphexol (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.99 69.86 31.4.38 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.051 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.031 0.094 ND ND ND Θ(S)-HHCP (r-HHCP) 0.036 0.16 ND ND ND Θ(S)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Θ(S)-HHC-O-acetate (r-HHCO) 0.05 0.16	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 2.28 22.81 102.66 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCP) 0.014 0.046 6.99 6.98 314.38 Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.007 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.007 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.007 0.16 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Θ(S)-HHC-P (-HHCP) 0.026 0.079 ND ND ND Θ(S)-HHC-O-acetate (-SHHCO) 0.05 0.16	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.27	12.67	57.00
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetota (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.99 6.98 314.38 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (S-HHCO) 0.066 0.16 ND ND ND 9(S)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND ND ND 9(S)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND ND	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinal Acetate (CBNO) 0.014 0.043 ND ND ND ND ND ND ND AD ND ND ND ND AD AD AD AD AD ND ND ND AD AB 314.38 AB AB AB AB CB 0.017 0.016 ND ND <td>Hexahydrocannabinol (R Isomer) (9r-HHC)</td> <td>0.016</td> <td>0.16</td> <td>2.28</td> <td>22.81</td> <td>102.66</td>	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.28	22.81	102.66
Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.99 69.86 314.38 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND Θ(P)-HHCP (r-HHCP) 0.026 0.079 ND ND ND Θ(S)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND ND ND Θ(S)-HHC-O-acetate (r-HHCO) 0.007 ND ND ND ND	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 6.99 69.86 314.38 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(R)-HHCP (r-HHCP) 0.066 0.16 ND ND ND 9(S)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.007 0.007 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.007 0.007 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.007 0.007 ND ND ND 3-c-ttjl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND
Δ8-Tetrahydrocannabiphoral (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) C90, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND
Connabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND 9(B)-HHCP -0-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.067 0.20 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.067 0.20 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND ND 3-0-ctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) ND ND ND ND 3-9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND ND Total THC + Δ8THC + Δ10THC (THCa*0.877 + Δ9THC + Δ8THC + Δ10THC)	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	6.99	69.86	314.38
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND (\$9.5HCP (\$-HHCP) 0.031 0.094 ND	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND Total CBG (CBGa *0.877 + CBG) ND ND ND ND Total CBG (CBGa *0.877 + CBG) ND ND ND ND Total CBG (CBGa *0.877 + CBG) 112 11.12 11.9 50.34 Total CBG (CBGa *0.877 + CBG) 3.55 35.5 48 159.64	Cannabicitran (CBT)	0.005	0.16	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.067 0.204 ND ND ND 3-cctigl-88-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa 0.877 + Δ9THC) ND ND ND Total CHC + ΔΔ6THC + Δ10THC (THCa 0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND Total CBD (CBGa 0.877 + CBD) ND ND ND ND Total CBG (CBGa 0.877 + CBG) 112 11.2 11.2 13.5 35.4 150.6 Total HHC (9r-HHC+ 9s-HHC) 35.5 35.4 8 159.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 150.6 <t< td=""><td>Δ8-THC-O-acetate (Δ8-THCO)</td><td>0.076</td><td>0.16</td><td>ND</td><td>ND</td><td>ND</td></t<>	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 5-cetyl-Δ8-Tetrahydrocanabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa*0.877 ± Δ9THC) ND ND ND Total THC + Δ6THC ± Δ0THC (THCa*0.877 ± Δ9THC ± Δ8THC ± Δ10THC) ND ND ND Total CBG (CBGa*0.877 ± CBG) 112 11.2 11.2 15.0 Total CBG (CBGa*0.877 + CBG) 112 11.2 15.0 86.0 Total CBG (CBGa*0.877 + CBG) 15.0 15.0 86.0<	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND 9(R)-HHC-O-acetate (r-HHCO) ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND ND Total THC (THCα-0.877 + Δ9THC + Δ9THC + Δ10THC) 80.80 80.80 80.80 3636.00 Total CBD (CBGα-0.877 + CBG) ND ND ND ND Total CBD (CBGα-0.877 + CBG) 1.12 1.19 50.34 Total HHC (9r-HHC+ 9s-HHC) 3.55 35.48 159.66	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO) ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND ND Total THC (THCα *0.877 + Δ9THC) 80.00 808.00 363.00 Total THC + Δ8THC + Δ10THC (THCα *0.877 + Δ9THC + Δ8THC + Δ10THC) ND ND ND Total CBG (CBGα *0.877 + CBG) ND 1.12 1.19 50.34 Total CBG (CBGα *0.877 + CBG) 3.55 35.48 159.66	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC) ND ND ND ND Total THC (THCa *0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa *0.877 + Δ9THC + Δ8THC + Δ10THC) 80.80 808.00 365.00 Total CBD (C8Da *0.877 + CBD) ND ND ND ND Total CBG (C8Ga *0.877 + CBG) 1.12 1.12 50.34 Total HHC (9r-HHC + 9s-HHC) 3.55 35.48 159.66	9(R)-HHC-O-acetate (r-HHCO)			ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC) ND ND ND Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 80.80 80.80 80.56.00 Total CBD (CBDa * 0.877 + CBD) ND ND ND Total CBG (CBGa * 0.877 + CBG) 1.12 1.12 50.34 Total HHC (9*-HHC + 9*-HHC) 3.55 35.48 159.66	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
Τοταί ΤΗC + Δ8ΤΗC + Δ10ΤΗC (ΤΗCα * 0.877 + Δ9ΤΗC + Δ8ΤΗC + Δ10ΤΗC) 80.80 80.80 363.60 Τοταί CBD (CBDa * 0.877 + CBD) ND ND ND Τοταί CBG (CBGa * 0.877 + CBG) 1.12 11.19 50.34 Τοταί HHC (9r-HHC + 9s-HHC) 3.55 35.48 159.66	Δ9-THC methyl ether (Δ9-MeO-THC)			ND	ND	ND
Total CBD (CBDa ` 0.877 + CBD) ND ND ND Total CBG (CBGa ` 0.877 + CBG) 1.12 11.19 50.34 Total HHC (9r-HHC + 9s-HHC) 3.55 35.48 159.66	Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG) 1.12 11.19 50.34 Total HHC (9r-HHC+ 9s-HHC) 3.55 35.48 159.66	Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			80.80	808.00	3636.00
Total HHC (9r-HHC+9s-HHC) 3.55 35.48 159.66	Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
	Total CBG (CBGa * 0.877 + CBG)			1.12	11.19	50.34
Total Cannabinoids 94.50 945.01 4252.56	Total HHC (9r-HHC + 9s-HHC)			3.55	35.48	159.66
	Total Cannabinoids			94.50	945.01	4252.56



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









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 17 Jul 2023 12:02:28 -0700

