



Sample **Coast Exotics 3.5g Flower Jar Sour Diesel + Clementine**

Delta9 THC UI	THCa 12.12%	Total THC (THCa * 0.877 + THC) 10.63%	Delta8 THC 5.04%
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Sample ID SD230225-001 (66917)	Matrix Flower
Tested for Agrowth	
Sampled -	Received Feb 24, 2023
Analyses executed CANX, MWA	Reported Feb 28, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.15% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be: 5.04%

CANx - Cannabinoids

Analyzed Feb 28, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.006	0.02	ND	ND
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	7.55	75.46
Cannabigerol Acid (CBGA)	0.033	0.16	3.26	32.64
Cannabigerol (CBG)	0.048	0.16	0.30	3.04
Cannabidiol (CBD)	0.069	0.229	1.11	11.12
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND
Cannabidiol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	1.48	14.79
Cannabidiol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	5.04	50.40
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	0.07	0.73
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	1.21	12.06
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	1.14	11.36
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	3.33	33.28
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	12.12	121.24
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	NT	NT
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	NT	NT
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	0.25	2.54
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	0.48	4.80
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)	0.029	0.088	ND	ND
Δ8-THC methyl ether (Δ8-MeO-THC)	0.001	0.002	NT	NT
Total THC (THCa * 0.877 + Δ9THC)			10.63	106.33
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			16.88	168.82
Total CBD (CBDA * 0.877 + CBD)			7.73	77.30
Total CBG (CBGa * 0.877 + CBG)			3.17	31.66
Total HHC (9r-HHC + 9s-HHC)			4.53	45.35
Total Cannabinoids Analyzed			34.53	345.26

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Feb 24, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.54 a _w	0.85 a _w

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



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Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Tue, 28 Feb 2023 17:06:39 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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