

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 **Knockout - Sour Diesel**

Sample ID	SD220915-018 (52660)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	California Diamond Distribution		
Sampled	-	Received	Sep 14, 2022
		Reported	Sep 19, 2022
Analyses executed	CAN20	Unit Mass (g)	2.0

Laboratory note: The estimated concentration of the unknown peak in the sample is .64% | 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 cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 83.32%

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 Colony Forming Units per 1 gram
TNTC Too Numerous to Count



RP0611043



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verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 19 Sep 2022 12:38:37 -0700

CAN20 - Cannabinoids Analysis

Analyzed Sep 16, 2022 | Instrument HPLC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Packag
Cannabidiol (CBDV)	0.039	0.16	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	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	1.81	18.14	36.28
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.42	14.15	28.30
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	82.68	826.80	1653.59
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	1.30	13.02	26.05
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	15.51	155.11	310.22
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)			ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)			ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.041	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.16	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.16	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)			ND	ND	ND
11-Hydroxy-Δ9-tetrahydrocannabinol (11-OH-Δ9-THC)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			1.81	18.14	36.28
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
TOTAL CANNABINOIDS			102.72	1027.22	2054.44

Sample photography



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