## PharmLabs San Diego Certificate of Analysis

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## Sample Happi D10 2g SDD Disp

Sample ID SD220519-0	29 (48477)	Matrix Concentrate (Inhalable Cannabis Good)					
Tested for Fresh Farms E-Liquid LLC							
Sampled -	Received May 19, 2022	Reported May 20, 2022					
Analyses executed CA	N20	Unit Mass (g) 2.0					

Laboratory note: The estimated concentration of the unknown peak in the sample is 6.5% | 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.

## CAN20 - Cannabinoids Analysis

Analyzed May 20, 2022 | Instrument HLPC
Measurement Uncertainty at 95% confidence 7.806%

## 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
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1
gram
TNTC Too Numerous to Count









Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 20 May 2022 11:03:33 -0700

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1 J					
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.18	1.80	3.61
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.31	3.10	6.21
Cannabidiol (CBD)	0.001	0.16	0.10	1.04	2.09
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	78.58	785.85	1571.69
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.015	0.16	0.38	3.85	7.69
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
$(6aR,9R)$ - $\Delta 10$ -Tetrahydrocannabinol $((6aR,9R)$ - $\Delta 10)$	0.007	0.16	5.26	52.59	105.18
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabichromene (CBC)		0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	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-Tetrahydrocannabivarin (Δ8-THCV)			NT	NT	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)			NT	NT	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			0.26	2.63	5.26
Total CBG (CBGa * 0.877 + CBG)			0.31	3.10	6.21
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND
TOTAL CANNABINOIDS			84.80	848.01	1696.03

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
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