

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Torch D - Fuel Biscuits**

Sample ID SD220329-003 (47480)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Industries	
Sampled -	Received Mar 28, 2022
Reported Mar 29, 2022	
Analyses executed CAN20	

CAN20 - Cannabinoids Analysis

Analyzed Mar 29, 2022 | Instrument HLPC  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.24	2.43
exo-THC (exo-THC)	0.016	0.8	<LOQ	<LOQ
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.64	6.38
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	4.94	49.41
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	40.40	403.99
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	48.01	480.14
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphrol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphrol (Δ8-THCP)	0.041	0.8	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			0.64	6.38
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			88.41	884.14
TOTAL CANNABINOIDS			94.25	942.30

Sample photography



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  
 Tue, 29 Mar 2022 18:21:14 -0700



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Sample **Torch D - Champagne Breath**

Sample ID SD220329-001 (47478)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Industries	
Sampled -	Received Mar 28, 2022
	Reported Mar 29, 2022
Analyses executed CAN20	

CAN20 - Cannabinoids Analysis

Analyzed Mar 29, 2022 | Instrument HLPC  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.17	1.67
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	3.20	32.00
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	33.75	337.52
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	40.19	401.92
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			0.17	1.67
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			73.94	739.44
TOTAL CANNABINOIDS			77.31	773.10

Sample photography



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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*Brandon Starr*

Brandon Starr, Lab Manager  
 Tue, 29 Mar 2022 11:35:34 -0700

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Sample **Torch D - Trainwreck**

Sample ID SD220329-010 (47487)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Industries	
Sampled -	Received Mar 28, 2022
Reported Mar 29, 2022	
Analyses executed CAN20	

CAN20 - Cannabinoids Analysis

Analyzed Mar 29, 2022 | Instrument HPLC  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	35.54	355.40
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	42.19	421.90
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphrol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphrol (Δ8-THCP)	0.041	0.8	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			77.73	777.30
TOTAL CANNABINOIDS			77.73	777.30

Sample photography



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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*Brandon Starr*

Brandon Starr, Lab Manager  
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Sample **Torch D - Super Lemon Haze**

Sample ID SD220329-005 (47482)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Industries	
Sampled -	Received Mar 28, 2022
Reported Mar 29, 2022	
Analyses executed CAN20	

CAN20 - Cannabinoids Analysis

Analyzed Mar 29, 2022 | Instrument HPLC  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.19	1.92
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.26	2.63
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	2.51	25.09
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	33.03	330.26
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	39.30	393.03
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphrol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphrol (Δ8-THCP)	0.041	0.8	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			0.26	2.63
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			72.33	723.28
TOTAL CANNABINOIDS			75.29	752.90

Sample photography



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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Brandon Starr, Lab Manager  
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Sample **Torch D - Devil Driver**

Sample ID SD220329-008 (47485)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for A8 Industries	
Sampled -	Received Mar 28, 2022
	Reported Mar 29, 2022
Analyses executed CAN20	

**CAN20 - Cannabinoids Analysis**

Analyzed Mar 29, 2022 | Instrument HPLC  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	31.47	314.71
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	37.60	376.02
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabiphrol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabiphrol (Δ8-THCP)	0.041	0.8	ND	ND
Δ8-THC-O-acetate (Δ8-THC-O)	0.076	0.8	ND	ND
Δ9-THC-O-acetate (Δ9-THC-O)	0.066	0.8	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			69.07	690.73
<b>TOTAL CANNABINOIDS</b>			<b>69.07</b>	<b>690.70</b>

**Sample photography**



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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*Brandon Starr*

Brandon Starr, Lab Manager  
 Tue, 29 Mar 2022 10:53:50 -0700

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