

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 **STNR Tangerine Dream D8-050 Test Cone**

Sample ID SD220713-014 (49719)

Matrix Other (Other Cannabis Good)

Tested for Top Shelf Hemp Co

Sampled - Received Jul 13, 2022

Reported Jul 13, 2022

Analyses executed QARUSH, CAN+

Unit Mass (g) 1.5

CAN+ - Cannabinoids Analysis

Analyzed Jul 13, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND
Cannabidiol Acid (CBDA)	0.001	0.16	14.27	142.73	214.10
Cannabigerol Acid (CBGA)	0.001	0.16	0.56	5.59	8.38
Cannabigerol (CBG)	0.001	0.16	0.08	0.75	1.13
Cannabidiol (CBD)	0.001	0.16	1.28	12.82	19.23
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	13.16	131.55	197.33
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.12	1.16	1.74
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.47	4.66	6.99
Total THC (THCa * 0.877 + THC)			0.41	4.09	6.13
Total CBD (CBDa * 0.877 + CBD)			13.80	138.00	207.00
Total CBG (CBGa * 0.877 + CBG)			0.57	5.65	8.48
TOTAL CANNABINOIDS			28.04	280.44	420.68

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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 13 Jul 2022 17:57:23 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1



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Sample **STNR White Widow D8-047 Test Cone**

Sample ID SD220713-013 (49718)

Matrix Other (Other Cannabis Good)

Tested for Top Shelf Hemp Co

Sampled - Received Jul 13, 2022

Reported Jul 13, 2022

Analyses executed QARUSH, CAN+

Unit Mass (g) 1.5

CAN+ - Cannabinoids Analysis

Analyzed Jul 13, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND
Cannabidiol Acid (CBDA)	0.001	0.16	14.32	143.21	214.81
Cannabigerol Acid (CBGA)	0.001	0.16	0.53	5.34	8.01
Cannabigerol (CBG)	0.001	0.16	0.07	0.74	1.11
Cannabidiol (CBD)	0.001	0.16	1.39	13.93	20.90
Tetrahydrocannabinol (THC)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	16.24	162.41	243.61
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.46	4.62	6.93
Total THC (THCa * 0.877 + THC)			0.41	4.05	6.08
Total CBD (CBDA * 0.877 + CBD)			13.95	139.53	209.29
Total CBG (CBGA * 0.877 + CBG)			0.54	5.42	8.13
TOTAL CANNABINOIDS			31.14	311.41	467.11

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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 13 Jul 2022 17:56:00 -0700

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Sample **STNR Grape Ape D8-048 Test Cone**

Sample ID SD220713-015 (49720)

Matrix Other (Other Cannabis Good)

Tested for Top Shelf Hemp Co

Sampled - Received Jul 13, 2022

Reported Jul 13, 2022

Analyses executed QARUSH, CAN+

Unit Mass (g) 1.5

CAN+ - Cannabinoids Analysis

Analyzed Jul 13, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND
Cannabidiolol Acid (CBDA)	0.001	0.16	14.00	140.02	210.02
Cannabigerol Acid (CBGA)	0.001	0.16	0.55	5.52	8.28
Cannabigerol (CBG)	0.001	0.16	0.07	0.72	1.08
Cannabidiol (CBD)	0.001	0.16	1.22	12.16	18.24
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	13.43	134.25	201.38
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.11	1.05	1.58
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.46	4.61	6.92
Total THC (THCa * 0.877 + THC)			0.40	4.04	6.07
Total CBD (CBDA * 0.877 + CBD)			13.50	134.95	202.43
Total CBG (CBGA * 0.877 + CBG)			0.56	5.57	8.34
TOTAL CANNABINOIDS			27.99	279.86	419.80

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



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Brandon Starr

Brandon Starr, Lab Manager
Wed, 13 Jul 2022 17:58:02 -0700

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Sample **STNR Bubba Kush D8-049 Test Cone**

Sample ID SD220713-012 (49717)

Matrix Other (Other Cannabis Good)

Tested for Top Shelf Hemp Co

Sampled - Received Jul 13, 2022

Reported Jul 13, 2022

Analyses executed QARUSH, CAN+

Unit Mass (g) 1.5

CAN+ - Cannabinoids Analysis

Analyzed Jul 13, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND
Cannabidiolol (CBDA)	0.001	0.16	13.68	136.76	205.15
Cannabigerol Acid (CBGA)	0.001	0.16	0.52	5.17	7.75
Cannabigerol (CBG)	0.001	0.16	0.07	0.70	1.06
Cannabidiol (CBD)	0.001	0.16	1.32	13.21	19.82
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	16.34	163.42	245.13
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.41	4.13	6.19
Total THC (THCa * 0.877 + THC)			0.36	3.62	5.43
Total CBD (CBDA * 0.877 + CBD)			13.32	133.16	199.74
Total CBG (CBGa * 0.877 + CBG)			0.52	5.24	7.86
TOTAL CANNABINOIDS			30.54	305.42	458.15

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



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Brandon Starr, Lab Manager
Wed, 13 Jul 2022 17:28:32 -0700