SDPharmLabs

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Acc. L17-427-1#85368

Sample Nano KO Blend Gummies



CANX - Cannabinoids Analysis

Analyzed Jan 28, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Manual Manual	The expanded officer taining of the Carmabinoid analysis is approximately \$3.806% at the 95% Comidence Level	LOD	LOO	Result	Result	Result	Result
Camabidider (CRBO) 0.007 ND ND ND ND ND ND ND N	Analyte	mg/g	mg/̃g	%	mg/g	mg/Serving	mg/Unit
Abonomic Connebidior (cric (C-BDO)	11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
(Cannabidiorcin (CBDO)		0.007	ND	ND	ND	ND
TH-Hydroxiy-Be-Tetrohydrocannobinol (11-hyd-Δ8-THC) 0.007 0.021 ND ND ND ND Cannobidolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannobigoral (Acid (CBGA) 0.001 0.16 ND ND ND ND Cannobigoral (CBG) 0.001 0.16 0.05 0.54 3.10 6.20 (IS)-THD (CFHD) 0.003 0.041 ND ND ND ND Tetrohydrocannoblvaria (THCV) 0.021 0.05 ND ND ND ND Cannobidic (CBDH) 0.001 0.16 ND ND ND ND Tetrohydrocannobivaria (AFHCV) 0.021 0.064 ND ND ND ND Cannobidificacia (CBDH) 0.005 0.16 ND ND ND ND ND Cannobidificacia (CBDH) 0.005 0.16 ND ND ND ND ND ND Cannobidificacia (CBDH) 0.001 0.005	Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND	ND
Cannabidacile Acid (CEBA)	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
Cannabigerol (CBGA)	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND	ND
Cannabidgerol (CBC)	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Connebido (CED)	Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
(S)-THD (S-THD)	Cannabigerol (CBG)	0.001	0.16	0.00	0.02	0.11	0.23
	Cannabidiol (CBD)	0.001	0.16	0.05	0.54	3.10	6.20
Tetrahydrocannabivarin (THCV)	1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Cannabidiheval (CBDH) ND ND ND ND ND ND ND N	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	ND	ND
Cannabilinol (CBN) 0.001 0.16 0.01 0.11 0.63 1.26	Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND ND ND ND N	Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND	ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND ND Tetrohydrocannabinol (Δ9-THC) 0.003 0.16 0.30 3.04 17.45 34.90 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 0.30 2.99 17.16 34.33 (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (S Isamer) (98-HHC) 0.017 0.16 ND ND ND ND (6αR,9R)-Δ10-Tetrahydrocannabinol (Isamer) (97-HHC) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (R Isamer) (97-HHC) 0.016 0.16 ND	Cannabinol (CBN)	0.001	0.16	0.01	0.11	0.63	1.26
Tetrahydrocannabinol (Δ9-THC)	Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 0.30 2.99 17.16 34.33 (6αR, 95)-Δ10-Tetrahydrocannabinol ((6αR, 95)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (5 Isomer) (9s-HHC) 0.007 0.16 ND ND ND ND (6αR, 9R)-Δ10-Tetrahydrocannabinol (6αR, 9R)-Δ10) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (Risomer) (9s-HHC) 0.001 0.16 ND ND ND ND Hexahydrocannabinol (Risomer) (9s-HHC) 0.001 0.16 ND ND ND ND 49-Tetrahydrocannabinol (Asid (THCA) 0.001 0.16 ND	exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND ND (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND ND A9-Tetrahydrocannabilphorol (Δ9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND A9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND ND A8-Tetrahydrocannabiphorol (Δ8-THCP) 0.011 0.16 ND ND ND ND Cannabicitran (CBT) 0.021 0.16 ND ND ND ND A8-Tetrahydrocannabiphorol (Δ8-THCO) <td>Tetrahydrocannabinol (Δ9-THC)</td> <td>0.003</td> <td>0.16</td> <td>0.30</td> <td>3.04</td> <td>17.45</td> <td>34.90</td>	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.30	3.04	17.45	34.90
Hexahydrocannabinol (S Isomer) (9s-HHC)	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.30	2.99	17.16	34.33
(6αR,RP)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 ND ND ND ND Hexabydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND ND A9-Tetrahydrocannabineolic (A9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 0.01 0.11 0.63 1.26 Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.041 0.16 ND ND ND ND Δ8-Tetrahydrocannabiphorol (Δ9-THCP) 0.041 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.065 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND 9(R)-HHCP(r-HCP) 0.066	(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	ND
Δ9-Tetrohydrocannabihevol (Δ9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 0.01 0.11 0.63 1.26 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND ND ND Δ9-THC-O-acetate (Δ8-THCO) 0.031 0.094 ND ND ND ND 9(R)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.066 0.16 ND ND ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.026 0.079 ND ND ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.005 0.16 ND	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Cannabinal Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 0.01 0.11 0.63 1.26 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCP) 0.005 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND 9(S)-HHC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 0.01 0.11 0.63 1.26 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND ND A8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND 9(S)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (S-HHCO) 0.006 0.16 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.008 0.025 ND ND <t< td=""><td>Δ9-Tetrahydrocannabihexol (Δ9-THCH)</td><td>0.024</td><td>0.071</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND	ND	ND
Δ8-Tetrohydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(5)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-ctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.06 0.05 3.04 17.45 <t< td=""><td>Cannabinol Acetate (CBNO)</td><td>0.014</td><td>0.043</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Cannabicitran (CBT) 0.005 0.16 ND ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(5)-HHCP (s-HHCP) 0.031 0.94 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (r-HCO) 0.008 0.025 ND ND ND ND <td>Δ9-Tetrahydrocannabiphorol (Δ9-THCP)</td> <td>0.017</td> <td>0.16</td> <td>0.01</td> <td>0.11</td> <td>0.63</td> <td>1.26</td>	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	0.01	0.11	0.63	1.26
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-cotlyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND Total THC (THCa-0.877 + Δ9THC) - 0.30 3.04 17.45 34.90 Total CBD (CBDa-0.877 + Δ9THC + Δ8THC + Δ10THC) - 0.05 0.54 3.10 6.20	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND	Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-cctyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND ND Total THC (THca *0.877 + Δ9THC) 5 0.30 3.04 17.45 34.90 Total CBG (CBGa *0.877 + CBG) 5 0.05 0.54 3.10 6.20 Total CBG (CBGa *0.877 + CBG) 5 0.05 0.54 3.10 6.20	Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND ND Total THC (THCα * 0.877 + Δ9THC) 0.00 3.00 3.04 17.45 34.90 Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 0.60 6.03 34.61 69.23 Total CBD (CBDa * 0.877 + CBD) 0.05 0.54 3.10 6.20 Total CBG (CBGa * 0.877 + CBG) 0.00 0.02 0.11 0.23	9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND ND Total THC (THCα-0.877 + Δ9THC) 0.067 0.204 ND ND ND ND Total CBD (CBDa-0.877 + Δ9THC + Δ8THC + Δ10THC) 0.60 6.03 34.61 69.23 Total CBD (CBDa-0.877 + CBG) 0.05 0.54 3.10 6.20 Total CBG (CBGa-0.877 + CBG) 0.00 0.02 0.11 0.23	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO) 0.008 0.025 ND ND ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND ND Total THC (THca *0.877 + Δ9THC) 0.30 3.04 17.45 34.90 Total THC + Δ10THC (THca *0.877 + Δ9THC + Δ8THC + Δ10THC) 0.60 6.03 34.61 62.93 Total CBD (CBGa *0.877 + CBG) 0.05 0.54 3.10 6.20 Total CBG (CBGa *0.877 + CBG) 0.00 0.02 0.11 0.23	9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
3- octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND 40 02 02	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC) 0.30 3.04 17.45 34.90 Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 0.60 6.03 34.61 69.23 Total CBD (CBDa * 0.877 + CBD) 0.05 0.54 3.10 6.20 Total CBG (CBGa * 0.877 + CBG) 0.00 0.02 0.11 0.23	9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND
Total THC + Δ8THC + Δ10THC (THCα * 0.877 + Δ9THC + Δ8THC + Δ10THC) 0.60 6.03 34.61 69.23 Total CBD (CBDα * 0.877 + CBD) 0.05 0.54 3.10 6.20 Total CBG (CBGα * 0.877 + CBG) 0.00 0.02 0.11 0.23	3-octyl-∆8-Tetrahydrocannabinol (∆8-THC-C8)	0.067	0.204	ND	ND	ND	ND
Total CBD (CBDa 0.877 + CBD) 0.05 0.54 3.10 6.20 Total CBG (CBGa 0.877 + CBG) 0.00 0.02 0.11 0.23	Total THC (THCa * 0.877 + Δ9THC)			0.30	3.04	17.45	34.90
Total CBG (CBGa * 0.877 + CBG) 0.00 0.02 0.11 0.23	Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			0.60	6.03	34.61	69.23
	Total CBD (CBDa * 0.877 + CBD)			0.05	0.54	3.10	6.20
	Total CBG (CBGa * 0.877 + CBG)			0.00	0.02	0.11	0.23
	Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed 0.68 6.81 39.09 78.19				0.68		39.09	78.19

Sample photography

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Sun, 28 Jan 2024 18:27:05 -0800

