



Sample CBD Oil Red (2)

Delta9 THC	ND	THCa	ND	Total THC (THCa + 0.877 + THC)	ND
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Sample ID SD181204-002 (33151)	Matrix	Concentrate
Tested for CBDLINK		
Sampled -	Received	Dec 04, 2018
Analyses executed CAN, TER	Reported	Dec 11, 2018
	Density (g/mL)	1.0

CAN - Cannabinoids

Analyzed Dec 05, 2018 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL
Cannabidiolic Acid (CBDA)	0.033	0.16	<LOQ	<LOQ
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	5.98	59.83
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	<LOQ	<LOQ
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Total THC (THCa + 0.877 + Δ9THC)			ND	ND
Total CBD (CBDA + 0.877 + CBD)			5.98	59.83
Total Cannabinoids Analyzed			5.98	59.83

TER - Terpenes

Analyzed Dec 11, 2018 | Instrument GC/FID | Method SOP-002

Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)	Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)
α-Pinene (α-Pin)	0.128	0.427	0.10	0.97	Camphene (Cam)	0.147	0.492	0.01	0.06
Myrcene (Myr)	0.073	0.244	0.16	1.56	β-Pinene (β-Pin)	0.413	1.377	0.48	4.84
3-Carene (3-Car)	0.11	0.366	0.02	0.21	α-Terpinene (α-Ter)	0.099	0.331	ND	ND
α-OCimene (α-OCi)	0.055	0.182	0.01	0.14	Limonene (Lim)	0.081	0.268	ND	ND
p-Cymene (p-Cym)	0.104	0.347	2.40	24.00	β-OCimene (β-OCi)	0.085	0.282	ND	ND
Eucalyptol (Euc)	0.19	0.634	0.01	0.07	g-Terpinene (g-Ter)	0.108	0.361	0.00	0.02
Terpinolene (Terp)	0.119	0.395	0.08	0.83	Linalool (Lin)	0.146	0.487	0.03	0.27
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	0.05	0.52
β-Caryophyllene (β-Cary)	0.132	0.44	0.01	0.06	α-Humulene (Hum)	0.183	0.608	ND	ND
cis-Nerolidol (ci-Ner)	0.129	0.431	ND	ND	trans-Nerolidol (tr-Ner)	0.093	0.31	0.02	0.18
Guaiol (Gua)	0.15	0.499	0.00	0.03	Caryophyllene Oxide (CarOx)	0.183	0.611	0.01	0.05
α-bisabolol (α-Bbis)	0.159	0.529	ND	ND					
Total Terpene Concentration					3.38 %			33.81 mg/g	

UI Unidentified
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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DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



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This Certificate of Analysis has not been finalized and it represents a draft until electronically signed

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