

# **Certificate of Analysis**

### **Sample Information**

CTLA ID: 52508

Date Received: 5/17/2022 Sample Name: CBD Oil LK

Lot Number: LK7455

Customer: Utah Cannabis Company



Analysis	Method	MDL	Specification	Result	Units
Complete Micro					
Total Plate Count	USP <2021>	100	Report	100	cfu/g
Total Coliforms	USP <2021>	10	Report	<10	cfu/g
E. coli	USP <2022>		Report	Negative	
Salmonella	USP <2022>		Report	Negative	
Staphylococcus aureus <2022>	USP <2022>		Report	Negative	
Yeast & Mold	USP <2021>	100	Report	<100	cfu/g
Heavy Metals					
Arsenic	USP <233>	.001	Report	0.003	ppm
Cadmium	USP <233>	.001	Report	<0.001	ppm
Mercury	USP <233>	.001	Report	<0.001	ppm
Lead	USP <233>	.001	Report	0.007	ppm
Cannabinoid Concentration (16)					
Total Cannabinoids	HPLC	24.037	Report	495.261	mg/g
Total Cannabidiol (CBD)	HPLC	24.037	Report	422.822	mg/g
Total Tetrahydrocannabinol (THC)	HPLC	2.404	Report	ND	%
CBDVA	HPLC	24.037	Report	ND	mg/g
CBDV	HPLC	24.037	Report	ND	mg/g
CBDA	HPLC	24.037	Report	ND	mg/g
CBGA	HPLC	24.037	Report	ND	mg/g
CBG	HPLC	24.037	Report	ND	mg/g
CBD	HPLC	24.037	Report	422.822	mg/g

5/26/2022

DATE

Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.



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THCV	HPLC	24.037	Report	ND	mg/g
THCVA	HPLC	24.037	Report	ND	mg/g
CBN	HPLC	24.037	Report	32.804	mg/g
CBNA	HPLC	24.037	Report	ND	mg/g
Δ9-ΤΗС	HPLC	24.037	Report	ND	mg/g
Δ8-ΤΗС	HPLC	24.037	Report	ND	mg/g
CBL	HPLC	24.037	Report	ND	mg/g
CBC	HPLC	24.037	Report	39.635	mg/g
THCA	HPLC	24.037	Report	ND	mg/g
CBCA	HPLC	24.037	Report	ND	mg/g
Residual Solvents, Group					
Butanes	USP <467>	60	Report	ND	ppm
Heptanes	USP <467>	60	Report	ND	ppm
Propanes	USP <467>	60	Report	ND	ppm
Pesticides (24)					
Abamectin	USP <561>	10	Report	ND	ppb
Acequinocyl	USP <561>	10	Report	ND	ppb
Bifenazate	USP <561>	10	Report	ND	ppb
Bifenthrin	USP <561>	10	Report	ND	ppb
Cyfluthrin	USP <561>	10	Report	ND	ppb
Cypermethrin	USP <561>	10	Report	ND	ppb
Daminozide	USP <561>	10	Report	ND	ppb

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Dimethomorph	USP <561>	10 Report	ND	ppb
Etoxazole	USP <561>	10 Report	ND	ppb
Fenhexamid	USP <561>	10 Report	ND	ppb
Flonicamid	USP <561>	10 Report	ND	ppb
Fludioxonil	USP <561>	10 Report	ND	ppb
Imidacloprid	USP <561>	10 Report	ND	ppb
Myclobutanil	USP <561>	10 Report	ND	ppb
Paclobutrazol	USP <561>	10 Report	ND	ppb
Piperonyl Butoxide	USP <561>	10 Report	ND	ppb
Pyrethrins	USP <561>	10 Report	ND	ppb
Quintozene	USP <561>	10 Report	ND	ppb
Spinetoram	USP <561>	10 Report	ND	ppb
Spinosad	USP <561>	10 Report	ND	ppb
Spirotetramat	USP <561>	10 Report	ND	ppb
Thiamethoxam	USP <561>	10 Report	ND	ppb
Trifloxystrobin	USP <561>	10 Report	ND	ppb
Plant Growth Regulators	USP <561>	10 Report	ND	ppb

ND = None Detected

Total CBD = CBD + (CBDA\*0.877) Total THC =  $\Delta$ 9-THC + (THCA\*0.877)

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