



Certificate of Analysis

Powered by Confident Cannabis

Sample: 2104DBL0334.4388
METRC Sample:

UNIQUE THERAPEUTICS INC.

Strain: TFDI04222.1L
Ordered: 04/23/2021; Sampled: 04/23/2021; Completed: 04/28/2021;

TFDI04222.1L

Concentrates & Extracts, Cannabinoid Isolate



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



3.528%
Total Terpenes



Pine



Cinnamon



Hops

Compound	LOQ	Mass %	Mass %	Relative Concentration
		%	%	mg/g
α-Pinene	0.011	1.152	11.52	
β-Caryophyllene	0.011	1.069	10.69	
β-Myrcene	0.011	0.339	3.39	
Terpinolene	0.011	0.326	3.26	
δ-Limonene	0.011	0.322	3.22	
Linalool	0.011	0.250	2.50	
β-Pinene	0.011	0.028	0.28	
α-Humulene	0.011	0.024	0.24	
δ-3-Carene	0.011	0.020	0.20	
α-Bisabolol	0.011	<LOQ	<LOQ	
α-Terpinene	0.011	<LOQ	<LOQ	
Camphene	0.011	<LOQ	<LOQ	
Caryophyllene Oxide	0.011	<LOQ	<LOQ	
cis-Nerolidol	0.007	<LOQ	<LOQ	
cis-Ocimene	0.007	<LOQ	<LOQ	
Eucalyptol	0.011	<LOQ	<LOQ	
γ-Terpinene	0.011	<LOQ	<LOQ	
Geraniol	0.011	<LOQ	<LOQ	
Guaiol	0.011	<LOQ	<LOQ	
Isopulegol	0.011	<LOQ	<LOQ	
p-Cymene	0.011	<LOQ	<LOQ	
trans-Nerolidol	0.004	<LOQ	<LOQ	
trans-Ocimene	0.004	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ
Total THC



90.795%
Total CBD



NT
Moisture: Not Tested

95.556%
Total Cannabinoids

Compound	LOQ	Mass %	Mass %	Relative Concentration
		%	%	mg/g
CBC	0.040	<LOQ	<LOQ	
CBCa	0.040	<LOQ	<LOQ	
CBD	0.040	90.795	907.95	
CBDa	0.040	<LOQ	<LOQ	
CBDV	0.040	0.322	3.22	
CBDVa	0.040	<LOQ	<LOQ	
CBG	0.040	3.789	37.89	
CBGa	0.040	<LOQ	<LOQ	
CBL	0.040	<LOQ	<LOQ	
CBN	0.040	0.650	6.50	
Δ8-THC	0.040	<LOQ	<LOQ	
Δ9-THC	0.040	<LOQ	<LOQ	
THCa	0.040	<LOQ	<LOQ	
THCV	0.040	<LOQ	<LOQ	
THCVa	0.040	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD
The 0.1% Pass criteria for the THC and Δ9-THC level is set by Nectartek.



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Laboratory Director

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Concentrates & Extracts, Cannabinoid Isolate

Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	9	100	<LOQ	Pass
Yeast & Mold	90	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	7.8	Pass
Ochratoxin A	2.0	20.0	16.0	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	51	2000	<LOQ	Pass
Cadmium	51	820	<LOQ	Pass
Lead	51	1200	57	Pass
Mercury	51	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	69	500	<LOQ	Pass
Ethanol	69		<LOQ	Tested
Heptanes	69	500	<LOQ	Pass
Propane	69	500	<LOQ	Pass



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