



## Certificate of Analysis

qemp Inc. 2901 W Bluegrass Blvd. Lehi, Utah 84043 888-970-1075 www.qemp.com	<b>Date Report Created:</b> <u>03/24/2021</u>  <b>Total quantity produced:</b> <u>18,016</u>  <b>Product Exp. Date:</b> <u>11/26/2021</u>
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Product Description	
	Product Name: <u>qemp CBD Oil 17 mg</u>  Lot # (Batch): <u>36276500</u>  Batch Size: <u>20,000</u>  Batch Date (mfg. Date): <u>11/26/2019</u>

Heavy Metals and Micros	RESULTS
Total Aerobic Micro Count (USP2021)	None Detected
Yeast & Molds (AOAC)	None Detected
Escherichia coli (USP2022)	Absent
Pseudomonas aeruginosa (USP62)	Absent
Salmonella species (USP2022)	Absent
Arsenic (ICP-MS)	Pass
Cadmium (ICP-MS)	Pass
Lead (ICP-MS)	Pass
Mercury (ICP-MS)	Pass

Cannabinoids by HPLC		
Analyte	mg/ml	mg/g
CBDV	0.215	0.227
CBDa	ND	ND
CBG	0.970	1.026
CBD	39.655	41.963
THCV	ND	ND
CBN	ND	ND
Δ 9-THC	1.572	1.163
CBC	1.889	1.999
THCa	ND	ND
Δ 8-THC	ND	ND
<b>Total</b>	<b>43.827</b>	<b>46.378</b>

<b>Total THC</b> 0.12%	<b>Total CBD</b> 39.66 mg/mL	<b>Total Cannabinoid</b> 43.83 mg/mL
<b>THC: CBD Ratio</b> 0.04:1	<b>CBD:THC Ratio</b> 26:1	

Safety	
<b>Pesticides (LC-MS/MS, GC-MS/MS)</b> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<b>Solvents (GC-MS)</b> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<b>Gluten (AOAC)</b> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<b>Mycotoxins (LC-MS/MS)</b> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail

Testing Labs	
<b>Green Scientific Labs</b> (Potency, P/S, Mycotoxins, HM) Date sample received: <u>02/03/2021</u>	
<b>Green Scientific Labs (Micro)</b> Date sample received: <u>02/03/2021</u>	<b>Eurofins (Gluten/PV)</b> Date sample received: <u>11/27/2019</u>

\*Total THC= THCa\*0.877+d9-THC; Total CBD=CBDa\*0.877+CBD

The expiration date of this product has been extended from 18-24 months. The retest data indicates that this product will meet all label claims through 24 months.

**Full CoA available upon request**

**Signature / Title**

PRINT NAME \_\_\_\_\_

