

Certificate of Analysis

qemp Inc.
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Date Report Created: 12/18/2019

Total quantity produced: 17479

Product Exp. Date: 05/22/2021

Product Description



Product Name: qemp CBD Oil 17 mg

Lot # (Batch): 36276200

Batch Size: 20000

Batch Date (mfg. Date): 11/22/2019

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	0.243	0.261
CBDa	0.136	0.146
CBG	0.347	0.373
CBD	19.4	20.9
THCV	None Detected	None Detected
CBN	None Detected	None Detected
Δ 9-THC	0.608	0.654
CBC	0.988	1.06
THCa	None Detected	None Detected
Δ 8-THC	None Detected	None Detected
Total	21.70	23.33

Total THC 0.06%	Total CBD 19.52mg/ml	Total Cannabinoid 21.70mg/ml
THC: CBD Ratio 0.03 :1	CBD:THC Ratio 32.15:1	

Safety

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

Testing Labs

Desert Valley (Potency) Date sample received: 11/27/19	Green Scientific labs (P/S, Mycotoxins, HM) Date sample received: 12/9/19
ARL (Micro) Date sample received: 11/27/19	Eurofins (Gluten/PV) Date sample received: 11/27/19

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

Signature / Title

PRINT NAME

Xiaolan Kou/ Director Quality

Full CoA available upon request