

October 30, 2019

QUANTUM BOTANICALS
13200 Pond Springs Rd. E#39
Austin, TX 78729

Order No. 509391
Sample No. 1037094

SAMPLE INFORMATION

Description I.E. Liquid Shot
Lot Number 181901
Category (Type) Plant (Kratom)
Received October 28, 2019

ANALYTICAL RESULTS

Analysis Heavy Metal Screen
Analysis Date October 28, 2019 to October 30, 2019

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)
Arsenic	0.02/0.05	ND
Cadmium	0.02/0.05	ND
Lead	0.02/0.05	ND
Mercury	0.02/0.05	ND

Reported by
Anresco, Inc.

ND = None Detected
<LOQ = Below Limit of Quantitation
<LOD = Below Limit of Detection



Yelena Bindman
Senior Chemist

October 30, 2019

October 31, 2019

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SAMPLE INFORMATION

Description I.E. Liquid Shot
Lot Number 181901
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ANALYTICAL RESULTS

Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF 12D030
Analysis Date October 28, 2019 to October 31, 2019

Limit of Detection 0.04 mg/g
Limit of Quantitation 0.10 mg/g

Analyte	mg/mL	mg/g	% by weight
Mitragynine	4.64	4.34	0.434
7-Hydroxymitragynine	ND	ND	ND
Total Alkaloids	4.64	4.34	0.434

Reported by
Anresco, Inc.




Vu Lam
Lab Co Director

October 31, 2019