



Advanced Botanical Consulting & Testing, Inc.

1169 Warner Ave., Tustin, CA 92780, Phone: (714) 259-0384 Fax: (714) 259-0385

Quantum Botanicals
12307 Abney Dr. Unit B
Austin, TX 78729

Tel: (512) 704/3680
Fax:

ATTN: Jeremy Steding
PO#:

Client Sample ID: Kratom Sample
Item#:
Lot#: 101902
Lab #: 245231

Received Date: 10/19/2018

Report Date: 10/26/2018

Analyses

Results

Arsenic (As)	0.136 ppm
Cadmium (Cd)	0.030 ppm
Mercury (Hg)	0.016 ppm
Lead (Pb)	0.399 ppm

Method: ICP/MS

Analyzed by: _____

Chemist

Approved by: _____

Wendi Wang, PhD, President



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Tel: (512) 704/3680
Fax:

ATTN: Jeremy Steding
PO#:

Client Sample ID: Red Maeng Da
Item#:
Lot#: 131901
Lab #: 245232

Received Date: 10/19/2018

Report Date: 10/26/2018

Analyses

Results

Total Alkaloids (HPLC)	0.964%
Mitragynine (HPLC)	0.893%
7-Hydroxy Mitragynine (HPLC)	0.071%

Method: SOP: 3.1. 146

Analyzed by:

Chemist

Approved by:

Wendi Wang, PhD, President



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Austin, TX 78729

Tel: (512) 704/3680
Fax:

ATTN: Jeremy Steding
PO#:

Client Sample ID: White Maeng Da
Item#:
Lot#: 111901
Lab #: 245233

Received Date: 10/19/2018

Report Date: 10/26/2018

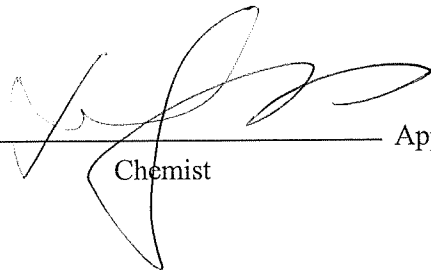
Analyses

Results

Total Alkaloids (HPLC)	1.101%
Mitragynine (HPLC)	1.080%
7-Hydroxy Mitragynine (HPLC)	0.021%

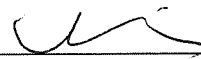
Method: SOP: 3.1.146

Analyzed by:



Chemist

Approved by:



Wendi Wang, PhD, President



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Quantum Botanicals
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Tel.: (512) 704-3680

ATTN: Jeremy Steding
P. O. Number: N/A

Client Sample ID: Kratom Sample
Lot#: 101902
Lab#: 245231

Received Date: 10/19/2018

Report Date: 10/25/2018

Analyses	Results
Total Plate Count	42,000 CFU/g
Yeast	< 10 CFU/g
Mold	35,000 CFU/g
<i>Enterobacteriaceae</i>	< 3 MPN/g
<i>Escherichia coli</i>	Negative/10g
<i>Salmonella spp.</i>	Negative/10g
<i>Staphylococcus aureus</i>	Negative/10g
<i>Clostridium spp.</i>	Negative/10g

Method: USP <2021; 2022>FDA-BAM

Analyzed by: Truy Pham
Microbiologist

Approved by: Vivian Truong
Vivian Truong, Supervisor