



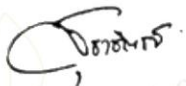
Certificate of Analysis

Product name	Encapsulated Kratom Extract 10%			Lot No.	A2410003
MFG	09/10/2024	EXP	09/10/2026	Size	1 kg

Test Item	Specification	Results	Method
Physical test			
Appearance	Yellow to brown powder	Conforms	Visual
Odour & Taste	Characteristic	Conforms	Visual
Solubility	80 % Soluble in water	Conforms	Visual
Moisture content	≤ 5 %	Conforms	National food safety standard (GB.5009.3)
Chemical test			
Lead (Pb)	NMT 1 ppm	Conforms	AOAC (2019) 986.15 by ICP-MS Technique
Mercury (Hg)	NMT 0.5 ppm	Conforms	AOAC (2019) 986.15 by ICP-MS Technique
Arsenic (As)	NMT 2 ppm	Conforms	AOAC (2019) 986.15 by ICP-MS Technique
Cadmium (Cd)	NMT 0.3 ppm	Conforms	AOAC (2019) 986.15 by ICP-MS Technique
Microbiological test			
Total Aerobic Microbial Count	NMT 10,000 cfu/g	Conforms	In-house method based on USP41/NF36 <2021>
Total Yeast/Mold Count	NMT 1,000 cfu/g	Conforms	In-house method based on USP41/NF36 <2021>
Escherichia coli	Negative	Conforms	In-house method based on USP41/NF36 <2021>
Clostridium	Negative	Conforms	In-house method based on USP41/NF36 <2021>
Salmonella spp.	Negative	Conforms	In-house method based on USP41/NF36 <2021>
Staphylococcus aureus	Negative	Conforms	In-house method based on USP41/NF36 <2021>

Assay	≥10% Mitragynine	Conforms	HPLC (In-house method)
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Conclusion	Conform with the specification.
Storage condition	Keep closed, Dry, Dark and Cool place.
Shelf-life	24 months after manufacturing date.

Provided by		Assured by		Approved by	
					
QC/Laboratory staff		Quality Assurance Department		Chief Operating Officer/QMR	
Date	14/11/2024	Date	14/11/2024	Date	14/11/2024