



Certificate of Analysis

I Sample Description

- 1.1 Subject : E. Kratom 25ppm
1.2 Batch Number :
1.3 Expired Date : -
1.4 Customer Sample(s) Identity : -
1.5 Lab Sample ID : BRI-TRL0426-0002
1.6 Matrix : Powder

II Results

No.	Parameters	Units	Results	Method
1.	Mitragynine	%	85,41	BRI-IK-LAB-006V01 (UHPLC)
2.	7-Hydroxymitragynine	%	<1,88	AOAC 2017.14
3.	Paynantheine	%	<0,94	AOAC 2017.14
4.	Speciogynine	%	<0,94	AOAC 2017.14
5.	Isorhynchophylline	%	<4,69	AOAC 2017.14
6.	Mitraphylline	%	<4,69	AOAC 2017.14
7.	Speciociliatine	%	<0,94	AOAC 2017.14
8.	As - Arsen <i>LOD : 0,0948</i> <i>LOQ : 0,1000</i>	mg/kg	0,24	BRI-IK-LAB-007V01 (ICP-OES)
9.	Cd - Cadmium <i>LOD : 0,0133</i> <i>LOQ : 0,1000</i>	mg/kg	<0,10	BRI-IK-LAB-010V01 (ICP-OES)
10.	Pb - Timbal <i>LOD : 0,0467</i> <i>LOQ : 0,1000</i>	mg/kg	0,76	BRI-IK-LAB-008V01 (ICP-OES)
11.	Hg - Merkuri <i>LOD : 0,0244</i> <i>LOQ : 0,1000</i>	mg/kg	0,17	BRI-IK-LAB-009V01 (ICP-OES)
12.	Aerobic Plate Count	CFU/g	<10	AOAC 2015.13