

CLIENT NAME: Isaac Nev	REPORT DATE: Sept. 19, 2025
ORGANIZATION: John Doe Limited	SAMPLE STORAGE: Ambient Temperature
ADDRESS: Ugbowo 19th Street	CONDITION OF SAMPLE: Tested As Received
EMAIL: Isnevisaac@gmail.com	LAB CONTACT: 07015568976
PHONE NO: 08147154595	ENVIRONMENTAL DATA: 22.00°C, 67.00%RH
SAMPLE RECEIVED: 19th September 2025	CLIENT ID: JGLSP2500118
NATURE OF SAMPLE: leaf	SAMPLE WEIGHT: 4.00 g

Please Note: Sample not requested for after three weeks of completion of analysis will be assumed not needed and will be discarded.

CERTIFICATE OF ANALYSIS

Sample Code	Alkaloids (mg/100g)
Method	Spectrophotometric
44	4.60

Summary interpretation:
The leaf sample exhibits concerning characteristics. Its elevated moisture content indicates a risk of microbial spoilage and reduced shelf-life, failing to meet typical standards for stable botanical materials. Furthermore, the exceptionally high concentration of alkaloids is a significant safety concern. This level strongly suggests potential toxicity, rendering the material unsuitable for general food or feed applications without specific detoxification or stringent regulatory approval for medicinal purposes, where such levels might be intentionally sought.

JaaGee Application, Training & Research Laboratory engages in nutritional analysis, microbial, and various chemical analysis to improve the quality and healthiness of foods and feeds.

Hannah Signature
Kehinde K. Hannah
HEAD OF LABORATORY

Julius Signature
Julius Gbolade Famoriyo
FELLOW NISLT REG NO: F0256