

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