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In any Correspondence on
this subject please

quote No.

PRL 253/2026



THE REPUBLIC OF UGANDA

MINISTRY OF INTERNAL AFFAIRS

DIRECTORATE OF GOVERNMENT

ANALYTICAL LABORATORY

Plot No. 2 Lourdel Road

Wandegeya,

P.O. BOX 1174

Kampala - Uganda

2nd April, 2026

CERTIFICATE OF ANALYSIS

Name of Client: ASASIRA TRADERS LIMITED.
Address: KIRA, WAKISO
Telephone contact: +256784491004
Date Received: 2nd/04/2026
Date Analyzed: 2nd/04/2026
Lab Number: PRL 253/2026
Farmer name: Mubangizi John
Traceability Code: UG/422/02/85004
Samples Submitted: One sample of fresh Hot pepper
Sample submitted by: Mr. Abel Taremwa.
Examination Request: Analysis for Pesticides residues in the submitted samples.

Findings:

The Submitted sample has been analyzed for pesticide residues by use of GC-MS/MS and LC-MS/MS analytical techniques with the following results corresponding to the targeted analytes, together with their respective MRLs.

Chemical Residue	Results of Analysis (mg/kg)	METHOD	Maximum Residues EU Regulation (Part A of Annex I to Reg. 396/2005 (mg/kg)
2-Phenylphenol	<0.01	QuEChERS	0.01
Acephate	<0.01	QuEChERS	0.01
Bitertanol	<0.01	QuEChERS	0.01
Chlorfenvinphos	<0.01	QuEChERS	0.01
Chlorpyrifos	<0.01	QuEChERS	0.01
Chlorpyrifos methyl	<0.01	QuEChERS	0.01
Diazinon	<0.01	QuEChERS	0.01
Dichlorvos	<0.01	QuEChERS	0.01
Ethion	<0.01	QuEChERS	0.01
Fenitrothion	<0.01	QuEChERS	0.01
Malathion	<0.01	QuEChERS	0.02
Dimethoate	<0.01	QuEChERS	0.01

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Mecarbam	<0.01	QuEChERS	0.01
Methacrifos	<0.01	QuEChERS	0.01
Methamidophos	<0.01	QuEChERS	0.01
Molinate	<0.01	QuEChERS	0.01
Oxamyl	<0.01	QuEChERS	0.001
Parathion	<0.01	QuEChERS	0.05
Pirimiphos-methyl	<0.01	QuEChERS	0.01
Proquinazid	<0.01	QuEChERS	0.01
Spirodiclofen	<0.01	QuEChERS	0.02
Profenofos	<0.01	QuEChERS	0.01
Thiophanate methyl	<0.01	QuEChERS	0.1
Tetraconazole	<0.01	QuEChERS	0.01
cypermethrin	<0.01	QuEChERS	0.5
Permethrin (sum of isomers)	<0.01	QuEChERS	0.05
Fenvalerate	<0.01	QuEChERS	0.02
Deltamethrin	<0.01	QuEChERS	0.01
Clothianidin	<0.01	QuEChERS	0.04
Lambda Cyhalothrin	<0.01	QuEChERS	0.1
Ametryn	<0.01	QuEChERS	—
Metaflaxyl	<0.01	QuEChERS	0.4
Thiamethoxam	<0.01	QuEChERS	0.01
Acetamiprid	<0.01	QuEChERS	0.3
Imidacloprid	<0.01	QuEChERS	0.9
Flonicamid	<0.01	QuEChERS	0.3
Azoxystrobin	<0.01	QuEChERS	3.0
Abamectin	<0.01	QuEChERS	0.03
Lufenuron	<0.01	QuEChERS	0.8
Omethoate	<0.01	QuEChERS	0.01
Difenoconazole	<0.01	QuEChERS	0.9

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Chlothianidin	<0.01	QuEChERS	0.01
Tebuconazole	<0.01	QuEChERS	0.6
Hexaconazole	<0.01	QuEChERS	0.01
Diflubenzuron	<0.01	QuEChERS	0.01

MDL: Method Detection Limit is 0.001mg/kg

MLQ: Method Quantification Limit is 0.01mg/kg

Remarks:

- By GC-MS/MS and LC-MS/MS analysis, the above tested pesticide residues in the sample submitted for analysis were below detection limits and complied with Maximum residue levels as per EU Regulation Part A of Annex 1 to Reg. 396/2005 in the sample submitted for analysis.
- The method detection and quantification Limits for the tested Organophosphates, Neonicotinoids and Pyrethroids pesticides are based on the analytical method used (EN:15662:2018, Gas Chromatography Tandem Mass Spectrometry).
- All results relate to the test sample analyzed as on received basis.


Winfred Nassazi
Government Analyst