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MINISTRY OF INTERNAL AFFAIRS
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Plot No. 2 Lourdel Road
Wandegeya,
P.O. Box 105639
Kampala - Uganda

PRL 005/2026

2nd/01/26

CERTIFICATE OF ANALYSIS

Name of Client: **ANSASIRA TRADERS LIMITED**
GATC GENERAL EXPORTS AND SUPPLIES
Address: **WAKISO.**
Tel: **+256788825910**

Date Received: 02/01/2026
Date Analyzed: 02/01/2026
Lab Number: **PRL 006/2026**
Samples Submitted: One sample of Hot pepper
Farmer Name: Mr. Mubangizi John.
Farmer Code: UG/422/02/85004
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 1 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

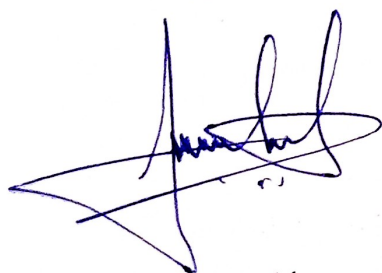
Malathion	<0.01	QuEChERS	0.02
Dimethoate	<0.01	QuEChERS	0.01
Mecarbam	<0.01	QuEChERS	0.01
Methacrifos	<0.01	QuEChERS	0.01
Methamidophos	<0.01	QuEChERS	0.01
Molinate	<0.01	QuEChERS	0.01
Oxamyl	<0.01	QuEChERS	0.001
Parathion	<0.01	QuEChERS	0.05
Pirimiphos-methyl	<0.01	QuEChERS	0.01
Proquinazid	<0.01	QuEChERS	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
Tau-fluvalinate	<0.01	QuEChERS	0.01
Phenothrin	<0.01	QuEChERS	0.02
Lambda Cyhalothrin	<0.01	QuEChERS	0.1
Ametryn	<0.01	QuEChERS	----
Metalaxyl	<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

Flubendiamide	<0.01	QuEChERS	0.7
Abamectin	<0.01	QuEChERS	0.03
Lufenuron	<0.01	QuEChERS	0.8
Omethoate	<0.01	QuEChERS	0.01
Difenoconazole	<0.01	QuEChERS	0.9
Chlothianidin	<0.01	QuEChERS	0.01
Tebuconazole	<0.01	QuEChERS	0.6
Hexaconazole	<0.01	QuEChERS	0.01
Diffubenzuron	<0.01	QuEChERS	0.01

MDL: Method Detection Limit is 0.001mg/kg

REMARKS

- By GC-MS/MS and LC-MS/MS analysis, the above tested pesticide residues, were below detection limits in the sample submitted for analysis.
- The method detection Limit for the tested, Organophospharganophosphates, Neonicotinoids and Pyrethroids pesticides is 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.



Mutende David
Senior Government Analyst