

Smart Link Logistics Limited  
Plot 230 Namugongo Road  
Kampala, Uganda

25 March 2026

## TEST REPORT #REP-8922 : Certificate of Analysis

**Date sample receipt :** 24/03/2026

**Date start :** 24/03/2026

**Analysis note :**

Customer's Description: Green Chili (Capsicum Frutescens)

Date of Collection: 23rd/03/2026, 3:00pm

Traceability Code: UG/104/03/24112593

District: Luwero

Weight: 1kg

Our reference: 26/03/SMP-15385

**Product:** Fruits and Vegetables

**Organochlorine pesticides**

**Analysis number :** SMP-15385

**Sample name :** Green Chillies

**Matrix :** Fruits and Vegetables

**Sampling by :** By the customer

**Request ref :** REQ-4325

Parameter	Result	Unit	Limit value	Standard method
Alpha-BHC <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Beta-BHC <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Gamma-BHC <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Delta-BHC <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Heptachlor <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Aldrin <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Heptachlor epoxide (cis) <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
chlordane-trans <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
2,4 DDE <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endosulfan I <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlordane-cis <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Dieldrin <sup>1</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
4,4'-DDE <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
2,4 DDD <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endrin <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endosulfan II <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
4,4'-DDD <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endrin aldehyde <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
4,4'-DDT <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Methoxychlor,P,P' <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endrin ketone <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorfenson <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chloroneb <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Isodrin <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Mirex <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Nonachlor, cis- <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Nonachlor, trans- <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pentachlorobenzene <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Tetradifon <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pentachloroanisole <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Endosulfan ether <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
Dichlorobenzophenone, 4,4'- <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenson <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorbenseide <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Ethylan <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
4,4'-Methoxychlor olefin <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
2,4'-Methoxychlor <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pentachlorothioanisole <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
DDT (sum) <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

#### Organophosphorus pesticides

Parameter	Result	Unit	Limit value	Standard method
Chlorpyrifos <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenitrothion <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Malathion <sup>I</sup>	< 0.005	mg/kg	0.02	In house method GC-MSMS
Methacrifos <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Parathion methyl <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Parathion <sup>I</sup>	< 0.005	mg/kg	0.05	In house method GC-MSMS
Bromophos-ethyl <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Coumaphos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenthion <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
Leptophos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fonofos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Ethion II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenamiphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
EPN II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Edifenphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenchlorphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Disulfoton II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Azinphos-ethyl II	< 0.005	mg/kg	0.02	In house method GC-MSMS
Azinphos-methyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Bromfenvinphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Carbophenothion II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Mevinphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Quinalphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Phorate II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Profenofos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Tolclofos-methyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pyrazophos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pyridaphenthion II	< 0.005	mg/kg	0.01	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
Terbufos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Sulprofos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Tetrachlorvinphos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Phosmet <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Phosalone <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pyraclufos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pirimiphos-methyl <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Isazophos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Sulfotep <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Bromophos methyl <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorfenvinphos 1 <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Bromfenvinphos-methyl <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorfenvinphos 2 <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Iodofenos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 1 <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 2 <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 3 <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Methyl parathion <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Triazophos <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
Piperonylbutoxide <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pirimiphos ethyl <sup>I</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

#### Dithiocarbamates

Parameter	Result	Unit	Limit value	Standard method
Dithiocarbamates <sup>I</sup>	< 0.20	mg/kg of CS <sub>2</sub>	5.0	In house method- spectrophotometry

#### Pyrethroids

Parameter	Result	Unit	Limit value	Standard method
Acrinathrin <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Bifenthrin <sup>II</sup>	< 0.010	mg/kg	0.5	In house method GC-MSMS
Deltamethrin <sup>II</sup>	< 0.010	mg/kg	0.15	In house method GC-MSMS
Tefluthrin <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Transfluthrin <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Cyfluthrin I <sup>II</sup>	< 0.010	mg/kg	0.2	In house method GC-MSMS
Anthraquinone <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Bioallethrin <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Resmethrin I <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Resmethrin II <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Tetramethrin I <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Permethrin, cis- <sup>II</sup>	< 0.010	mg/kg	0.05	In house method GC-MSMS
Permethrin, trans- <sup>II</sup>	< 0.010	mg/kg	0.05	In house method GC-MSMS
Cyfluthrin II <sup>II</sup>	< 0.010	mg/kg	0.2	In house method GC-MSMS
Cyfluthrin III <sup>II</sup>	< 0.010	mg/kg	0.2	In house method GC-MSMS
Cyfluthrin IV <sup>II</sup>	< 0.010	mg/kg	0.2	In house method GC-MSMS
Cypermethrin I <sup>II</sup>	< 0.010	mg/kg	0.5	In house method GC-MSMS
Cypermethrin II <sup>II</sup>	< 0.010	mg/kg	0.5	In house method GC-MSMS
Cypermethrin III <sup>II</sup>	< 0.010	mg/kg	0.5	In house method GC-MSMS
Cypermethrin IV <sup>II</sup>	< 0.010	mg/kg	0.5	In house method GC-MSMS

Parameter	Result	Unit	Limit value	Standard method
Flucythrinate I <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Flucythrinate II <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Fenvalerate I <sup>II</sup>	< 0.010	mg/kg	0.05	In house method GC-MSMS
Tau-Fluvalinate I <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Fenvalerate II <sup>II</sup>	< 0.010	mg/kg	0.05	In house method GC-MSMS
Tau-Fluvalinate II <sup>II</sup>	< 0.010	mg/kg	0.01	In house method GC-MSMS
Lambda Cyhalothrin <sup>II</sup>	< 0.010	mg/kg	0.1	In house method GC-MSMS

#### Requested analysis

Parameter	Result	Unit	Limit value	Standard method
Hexachlorobenzene (sum) <sup>II</sup>	< 0.005	mg/kg	0.01	In house method GC-MSMS

#### Note :

<sup>I</sup> Accredited Parameter

<sup>II</sup> Non Accredited Parameter

#### Comment(s) :

Chemiphar (U) Limited is accredited by BELAC under the Certificate nr. 167-TEST.

The results apply to the sample as received.

#### General information

Test results mentioned on this certificate relate only to the item tested. When the sampling is done by the customer, all the information related to the sample (Identification, lot, dates, etc.) is given by the customer, under his responsibility. This Test report and all its contents shall not be reproduced except in full, without the written approval of Chemiphar (U) Limited. Chemiphar (U) Limited. guarantees that all results mentioned above are obtained using methods identical or equal to officially recognized test methods. The codes mentioned under the Standard method refer to an Internal Identification or Standard test method. Data concerning the measurement uncertainty of the test methods (if applicable) is available in the laboratory. **If you have any doubt about the authenticity of this Certificate, please e-mail us at** [info@chemiphar.net](mailto:info@chemiphar.net).

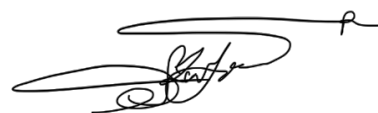
#### This report is signed electronically.

Thank you for your confidence,

Yours sincerely



Winnie Nakaayi Kiwanuka  
Quality Assurance Manager



Peter Kifuse  
Head of Laboratory