167-TEST

Smart Link Logistics Limited
Plot 230 Namugongo Road
Kampala, Uganda

18 March 2026

TEST REPORT #REP-8820 : Certificate of Analysis

Date sample receipt : 18/03/2026
Date start : 18/03/2026
Analysis note :
Customer's Description: Green Chili (Capsicum Frutescens)
Date of Collection: 16th/03/2026, 3:00pm
Traceability Code: UG/104/03/241125293
District: Luwero
Weight: (0.6kg)
Our reference: 26/03/SMP-15289
Product: Fruits and Vegetables
Organochlorine pesticides

Analysis number : SMP-15289
Sample name : Chilli
Matrix : Fruits and Vegetables
Sampling by : By the customer
Request ref : REQ-4295

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

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

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

Organophosphorus pesticides

Parameter	Result	Unit	Limit value	Standard method
Chlorpyrifos I	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenitrothion I	< 0.005	mg/kg	0.01	In house method GC-MSMS
Malathion I	< 0.005	mg/kg	0.02	In house method GC-MSMS
Methacrifos I	< 0.005	mg/kg	0.01	In house method GC-MSMS
Parathion methyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Parathion I	< 0.005	mg/kg	0.05	In house method GC-MSMS
Bromophos-ethyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Coumaphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Fenthion II	< 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 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Sulprofos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Tetrachlorvinphos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Phosmet II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Phosalone II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pyraclofos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Pirimiphos-methyl I	< 0.005	mg/kg	0.01	In house method GC-MSMS
Isazophos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Sulfotep II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Bromophos methyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorfenvinphos 1 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Bromfenvinphos-methyl II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorfenvinphos 2 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Iodofenfos II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 1 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 2 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Chlorthiophos 3 II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Methyl parathion II	< 0.005	mg/kg	0.01	In house method GC-MSMS
Triazophos II	< 0.005	mg/kg	0.01	In house method GC-MSMS

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

Dithiocarbamates

Parameter	Result	Unit	Limit value	Standard method
Dithiocarbamates I	< 0.20	mg/kg of CS2	5.0	In house method-spestrophotometry

Pyrethroids

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

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

Requested analysis

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

Note :
[I] Accredited Parameter

[II] 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.

This report is signed electronically.

Thank you for your confidence,

Yours sincerely

Winnie Nakaayi Kiwanuka
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