

Riverway Fresh Ltd  
Busega Rubaga South  
Kampala, Uganda

09 February 2026

## TEST REPORT #REP-8340 : Certificate of Analysis

**Date sample receipt** : 07/02/2026

**Date start** : 09/02/2026

**Analysis note :**

Customer's Description: Hot Pepper (Capsicum Annuum)

Traceability Code: UG/105/02/5041

Sampling Date: 06/02/2026

Farm Name: SSETAMU JULIUS

Our reference: 26/02/SMP-14592

**Product:** Fruits and Vegetables

**Organochlorine pesticides**

**Analysis number** : SMP-14592

**Sample name** : Hot Pepper

**Matrix** : Fruits and Vegetables

**Sampling by** : By the customer

**Request ref** : REQ-4115

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

Parameter	Result	Unit	Standard method
Methoxychlor,P,P' <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Endrin ketone <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorfenson <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chloroneb <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Isodrin <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Mirex <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Nonachlor, cis- <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Methoxychlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Nonachlor, trans- <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pentachlorobenzene <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Tetradifon <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pentachloroanisole <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Endosulfan ether <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Dichlorobenzophenone, 4,4'- <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fenson <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorbenseide <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Ethylan <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
4,4'-Methoxychlor olefin <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
2,4'-Methoxychlor <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pentachlorothioanisole <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
DDT (sum) <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS

**Organophosphorus pesticides**

Parameter	Result	Unit	Standard method
Chlorpyrifos <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fenitrothion <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Malathion <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Methacrifos <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Parathion methyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS

Parameter	Result	Unit	Standard method
Parathion <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Bromophos-ethyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Coumaphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fenthion <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Leptophos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fonofos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Ethion <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fenamiphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
EPN <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Edifenphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Fenchlorphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Disulfoton <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Azinphos-ethyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Azinphos-methyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Bromfenvinphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Carbophenothion <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Mevinphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Quinalphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Phorate <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Profenofos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Tolclofos-methyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pyrazophos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pyridaphenthion <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Terbufos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Sulprofos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Tetrachlorvinphos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Phosmet <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Phosalone <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS

Parameter	Result	Unit	Standard method
Pyraclafos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pirimiphos-methyl <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS
Isazophos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Sulfotep <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Bromophos methyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorfenvinphos 1 <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Bromfenvinphos-methyl <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorfenvinphos 2 <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Iodofenfos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorthiophos 1 <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorthiophos 2 <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Chlorthiophos 3 <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Methyl parathion <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Triazophos <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Piperonylbutoxide <sup>II</sup>	< 0.005	mg/kg	In house method GC-MSMS
Pirimiphos ethyl <sup>I</sup>	< 0.005	mg/kg	In house method GC-MSMS

**OrganoNITROGEN pesticides**

Parameter	Result	Unit	Standard method
Fluchloralin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Ethalfuralin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Fenpropathrin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Chlorfenapyr <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Chlorothalonil <sup>II</sup>	0.18	mg/kg	In house method-GCMSMS
Dicloran <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Isopropalin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Oxyfluorfen <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pendimethalin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pentachloroaniline <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS

Parameter	Result	Unit	Standard method
Profluralin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Quintozene <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Trifluralin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Triallate <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tecnazene <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Diclobenil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Biphenyl <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Dichloroaniline, 3,4'- <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tetrahydrophthalimide <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Diphenylamine <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tetrachloroaniline, 2,3,5,6- <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pentachlorobenzonitrile <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Prodiamine <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tolyfluanid <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Nitrofen <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Allidochlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pebulate <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
N-(2;4-Dimethylphenyl)formamide <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Propachlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Cycloate <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Diallate 1 <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Diallate 2 <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Clomazone <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Propyzamide <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Propanil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Dimethachlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Acetochlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Propisochlor <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS

Parameter	Result	Unit	Standard method
Oxadiazon <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Norflurazon <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tebufenpyrad <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pyridaben <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Fluquinconazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Prochloraz <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Paclobutrazol <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Hexazinone <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Captafol <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Fludioxonil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Fenarimol <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Flutriafol <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Iprodione <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Etofenprox <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Flusilazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tebuconazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Lenacil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pyriproxyfen <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Myclobutanil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Tricyclazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Propargite** <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Fluridone <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Etridazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Terbacil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Terbutylazine <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
MGK 264 1†† <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Vinclozolin <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
MGK 264 2++ <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS

Parameter	Result	Unit	Standard method
Fipronil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Captan <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Procymidone <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Triadimenol <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Pyrimethanil <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Triadimefon <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Penconazole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Folpet <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Triflumizole <sup>II</sup>	< 0.01	mg/kg	In house method-GCMSMS
Dichlofluanid. <sup>II</sup>	< 0.01		In house method-GCMSMS

#### Pyrethroids

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

Parameter	Result	Unit	Standard method
Cypermethrin I <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Cypermethrin II <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Cypermethrin III <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Cypermethrin IV <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Flucythrinate I <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Flucythrinate II <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Fenvalerate I <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Tau-Fluvalinate I <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Fenvalerate II <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS
Lambda Cyhalothrin <sup>II</sup>	< 0.010	mg/kg	In house method GC-MSMS

#### Herbicides

Parameter	Result	Unit	Standard method
Chlorthal-dimethyl <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
2-Phenylphenol <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Chlorpropham <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Metalaxy <sup>**II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Chlozolinate <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Fluazifop-P-butyl <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Chlorobenzilate <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Carfentrazone ethyl <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Bromopropylate <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS
Acequinocyl <sup>II</sup>	< 0.01	mg/kg	In house method GC-MSMS

#### Requested analysis

Parameter	Result	Unit	Standard method
Hexachlorobenzene (sum) <sup>II</sup>	< 0.005	mg/kg	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