

Potato Post-Harvest Virus Testing Sample Submission Form



Original thinking... applied

Fera Reference:

(For internal use only)

*Denotes Mandatory field

Reporting details		Company Billing Details	
Company Name*		NB: If the details below are not associated with the Company to the left or are incomplete, we may <u>not</u> be able to process your order.	
Company Address*		Company Billing Address* (if different to left)	
Postcode*		Postcode	
Contact Name*		Accounts Contact	
Telephone		Accounts Telephone	
Email Address*		Accounts Email*	
Mobile*		VAT Number*	
Fax		Legal Status*	
Your Sample Reference*		UK Company Registration No.	
Purchase Order No.		Is a PO necessary for payment of invoices?	Yes No

All test prices are available at: <https://www.fera.co.uk/crop-health>

120 Tuber Rapid Direct Tuber Testing (please tick tests required) – 5 working days†
(† For orders of 5+ samples the turnaround may be affected. You may be contacted on receipt of samples regarding a revised reporting timeframe)

First Virus test	<input type="checkbox"/>	Potato virus Y (all strains)		
Additional viruses (Please tick as required)	<input type="checkbox"/>	Potato leaf roll virus (PLRV)	<input type="checkbox"/>	Potato virus X (PVX)
	<input type="checkbox"/>	Potato virus A (PVA)	<input type="checkbox"/>	Potato virus V (PVV)

120 Tuber Standard Growing-on Test (please tick tests required) – 6 to 8 weeks

First Virus test	<input type="checkbox"/>	Potato virus Y (all strains) only (Peak testing = Sept–Feb, Off-peak testing = Mar–Aug)				
Additional viruses (Added to 'First virus test' at any testing period, please tick as required)	<input type="checkbox"/>	Potato virus Y ⁿ (PVY ⁿ)	<input type="checkbox"/>	Potato virus V (PVV)	<input type="checkbox"/>	Potato virus S (PVS)
	<input type="checkbox"/>	Potato virus A (PVA)	<input type="checkbox"/>	Potato virus X (PVX)	<input type="checkbox"/>	Potato leaf roll (PLRV)
	<input type="checkbox"/>	Potato mop top virus (PMTV)				

Variety:		Grade:		Time cold stored?	
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Additional recommendations to the Standard Test for virus combinations responsible for yield reduction in susceptible potato varieties:
Desiree - PVA & PVX, Estima - PVA & PVV and Nadine - PMTV & PVYⁿ.

Spraying test (2 viruses)	<input type="checkbox"/>	Presence/absence of <i>Potato mop top virus</i> (PMTV) & <i>Tobacco rattle virus</i> (TRV) – 6 symptomatic tubers
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I hereby authorise Fera Science Ltd to carry out testing on this sample and agree to Fera's 'Standard Terms and Conditions for the Supply of Goods and Services' (a copy of which is available on request), the invoice being raised on Fera receiving my order. Your statutory rights are not affected.

Signed:	<input type="text"/>	Date:	<input type="text"/>
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PLEASE NOTE: Unsigned forms will not be processed.

Fera would like to use your contact details to send you information about our services/offers/events.

Please tick the box to the right if you wish to opt-in to receiving this kind of information.

For further details regarding how Fera uses any information you share with us, please see our privacy notice: www.fera.co.uk/privacy-policy

Fera hereby excludes all liability for any claim, loss, demands or damages of any kind whatsoever (whether such claims, loss, demands or damages were foreseeable, known or otherwise) arising out of or in connection with the services and the preparation of any technical or scientific report, including without limitation, indirect or consequential loss or damage; loss of actual or anticipated profits (including loss of profits on contracts); loss of revenue; loss of business; loss of opportunity; loss of anticipated savings; loss of goodwill; loss of reputation; loss of damage to or corruption of data; loss of use of money or otherwise, and whether or not advised of the possibility of such claim, loss demand or damages and whether arising in tort (including negligence), contract or otherwise. If, in the course of our investigation and in accordance with article 15 of Regulation (EU) 2016/2031 on protective measures against pests of plants, we become aware of the presence of a Union quarantine pest or have reason to suspect such a presence, we shall immediately notify our competent authority, Defra. This statement does not affect your statutory rights.

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Guidance for sending your potato sample for post-harvest virus diagnosis to Fera Plant Clinic

Specific Testing required?

If you do not state any specific testing requirements on this submission form, your sample will undergo an initial assessment for an unknown problem. This will incur our 'Diagnose my Plant' charge and may also lead to further testing. Please provide as much accurate information as possible on this form to aid our diagnosis. Our standard tests can be found on our website: <https://fera.co.uk/crop-health> For bespoke quotes please contact us.

Standard Growing-on Testing prices will change during the year based on 'Peak' and 'Off Peak' seasons – see below:
Peak testing = 1st September – 28th/29th February, **Off-peak testing** = 1st March – 31st August.

How to select your sample

Samples sent for **Rapid Direct Tuber Testing** or **Standard Growing-on Testing** need 120 tubers selecting, if you do not provide this amount the results of the testing are not as statistically accurate.

For symptomatic testing the sample you send provides the key for diagnosis, so please consider the following:

- Try to send a sample that is representative of the problem - we need to see the full range of symptoms.
- For diseases, try to include the boundary between healthy and diseased tissue and where possible, include healthy material for comparison and mark as such.
- If symptoms on leaves or shoots show general discoloration or dieback, suggesting possible root damage, then please send us a whole plant (where possible) and include the roots and surrounding soil.
- If you suspect the problem is due to nematodes, please include separate soil and plant samples from both the edge of the affected area and an unaffected area.

How to package your sample

All samples should be packed securely and sent in a strong potato sack or cardboard box sealed at the top. The Sample Submission Form should be included in the package protected inside a separate bag.

Send your sample to:

**Crop Health (Plants)
Fera Science Ltd. (Fera)
York Biotech Campus
Sand Hutton
York YO41 1LZ
United Kingdom**

Ideally, samples should be dispatched by either courier service or first-class post to arrive at Fera next day. If possible, avoid sending samples over the weekend/Bank holidays, however if unavoidable mark the outer packaging with '**Please refrigerate on arrival**' if necessary.

Contact us:

**Phone: +44 (0) 300 100 0322
Email: crophealth@fera.co.uk
Fax: + 44 (0)1904 462174**