

Soft Fruit Testing Sample Submission Form



Fera Reference:
(For internal use only)

ORDERING DETAILS Company placing the <u>order/contracting</u> the work and who will receive the results/reporting documents.		COMPANY BILLING DETAILS Company <u>paying</u> for the order/work - if different to the ordering company, full details must be given below & a representative from each company must physically sign at the bottom of this form.	
Your Company Name, Address & Postcode *		Your Company Billing Address & Postcode* (If different to left)	
Contact Name*		Accounts Contact*	
Mobile*		Accounts Telephone*	
Email Address*		Accounts Email*	
Telephone		VAT Number*	
Purchase Order number for this order		UK Company Registration number*	
Additional reporting email addresses if necessary		Legal Status*	
		Purchase Order number required by your Company for payment?	YES <input type="radio"/> NO <input type="radio"/>

Number of samples:		Give the number of samples in this order & list the references below & on each sample bag sent (continue on a separate sheet & attach if necessary). If only 1 reference is given for multiple samples, they will be bulked & tested as 1 sample.
Your Reference(s)*		

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

<input type="checkbox"/>	Diagnose my Plant problem – Up to 5 whole symptomatic plants to be tested together. Visual examination of your sample by our plant health experts for an unknown problem on plants showing the same symptoms
<input type="checkbox"/>	Red core & Crown rot - Visual examination followed by TaqMan® testing – Up to 5 whole symptomatic plants to be tested together
<input type="checkbox"/>	Strawberry Virus screening – 8 viruses tested by TaqMan® PCR Includes: Strawberry crinkle virus, Strawberry mottle virus, Strawberry mild yellow edge, Strawberry vein banding virus, Strawberry latent ringspot virus, Arabis mosaic virus, Raspberry ringspot virus, Tomato black ring virus
Symptoms observed or Suspected problem?	Host (required)

Tests available on non-symptomatic plants (All test prices are available at: <https://www.fera.co.uk/crop-health>)

Bacteria	Angular leaf spot (<i>Xanthomonas fragariae</i> & <i>X. arboricola</i> pv. <i>fragariae</i> if required)	<input type="checkbox"/>	Latent test - 6x50 petioles from the base of 300 field grown or stored plants
		<input type="checkbox"/>	Latent test - sub-samples of up to 50 micro-prop plants or rooted plantlets
Fungal	Black spot (<i>Colletotrichum acutatum</i>)	<input type="checkbox"/>	Up to 300 petioles (2cm long petioles from base).
	Crown rot (<i>Phytophthora cactorum</i>)	<input type="checkbox"/>	Direct TaqMan <input type="checkbox"/> Extra samples (Please state how many →)
	Red core (<i>Phytophthora fragariae</i>)	<input type="checkbox"/>	Bait test then TaqMan <input type="checkbox"/> Extra samples (Please state how many →)
Pests	Tarsonemid mite	<input type="checkbox"/>	30 strawberry plants
	Foliar nematodes (Leaf, bud* & stem nematodes**)	<input type="checkbox"/>	Whole individual plants (per plant) *Aphelenchoides spp. & **Ditylenchus dipsaci
Virus	Strawberry Virus screening Discounts available for multiple samples	<input type="checkbox"/>	8 viruses tested by TaqMan® PCR Includes: Strawberry crinkle virus, Strawberry mottle virus, Strawberry mild yellow edge, Strawberry vein banding virus, Strawberry latent ringspot virus, Arabis mosaic virus, Raspberry ringspot virus, Tomato black ring virus.
Additional information? e.g., fungicide treatments, country of origin, etc		Host (required)	

I hereby authorise Fera Science Ltd to process this order and test the sample(s) in agreement with Fera's 'Standard Terms and Conditions for the Supply of Goods & Services' (available on request). I am aware the invoice will be raised on Fera receiving my order. I have read the testing guidance on the reverse of this form with regards to the information I have given on this submission form. Your statutory rights are not affected.

Signed:		Date:	
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PLEASE NOTE: If 'Ordering' & 'Billing' company are different a representative from both companies must physically sign the form before samples will be processed, this can be signed and scanned. Unsigned forms will not be processed and cause delay in sample testing.

Fera would like to use your contact details to inform you about our services/offers/events, please tick the box if you wish to opt-in to receiving this 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

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Guidance for sending your sample for pest and disease testing to Fera Plant Clinic

Testing Guidance

- If no specific testing requirements are given on this submission form, your sample will automatically undergo and be charged as our '**Diagnose my Plant**' test – details are here <https://www.fera.co.uk/plant-problem.html>.
- Following any initial testing we may contact you about further testing that may be recommended.
- 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 tests or quotes** please contact us at plantclinic@fera.co.uk

How to select your sample

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 (marked as such).

How to package your sample

Whole plants	Enclose the moistened root ball in a plastic bag sealed around the plant stem. Place the whole plant in a second plastic bag, inflate slightly and seal.
Leaves and shoots	<ul style="list-style-type: none">• For suspected Viral problems place samples in a plastic bag, inflate slightly and seal.• For Bacterial/Fungal samples - wrap sample in dry absorbent paper.• For Nematode samples - wrap in moist paper. Then place each type in a plastic bag, inflate slightly and seal.
Fleshy items (Fruit, bulbs etc)	Wrap in dry, absorbent paper, if rotting/breaking down please wrap individually. Place in a plastic bag, inflate slightly and seal.
Invertebrate pests	Invertebrate pests (insects, mites etc.) should be put in a sealed, crush-proof container. If alive there is no need to put air holes in lid for air holes, but insects may need to be reared to identify.
Bacterial	Petiole samples must be packaged in separate batches of 50, wrapped in dry absorbent paper and placed in a plastic bag.
Soil samples	Nematode analysis - place the relevant volume of soil for required test (see website) in a strong plastic bag & seal. Soil sampling protocol available contact: nematology@fera.co.uk

All samples should be packed securely with screwed up paper and sent in a strong cardboard box or other crush proof container ensuring that the Sample Submission Form is included in the package inside a separate bag.

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 for fresh plant material with '**Please refrigerate on arrival**' if necessary.

Send your sample to:	Contact us:
Plant Clinic Sample Reception - 04G06 Fera Science Ltd. (Fera) York Biotech Campus Sand Hutton, York YO41 1LZ, United Kingdom	Phone: +44 (0) 300 100 0322 Email: plantclinic@fera.co.uk