



JES

Johne's Essential Sampling



NMR

JES by NMR is a simplified Johne's testing service for farmers who do not fully milk record.

It offers a range of flexible Johne's testing services to suit your farm business, allowing milk producers to test individual animals for Johne's disease using a preserved milk sample. Results are reported online and collated to produce a 'traffic light' indicator of Johne's risk. Monthly invoicing spreads the cost of testing four times a year, and other services can be added using the same samples (at additional cost) including Butterfat, Somatic Cell Count (SCC), Protein and Pregnancy.

CONTACT NMR CUSTOMER SERVICES
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**Decoding milk data,
building robust insights.**

What is Johne's?

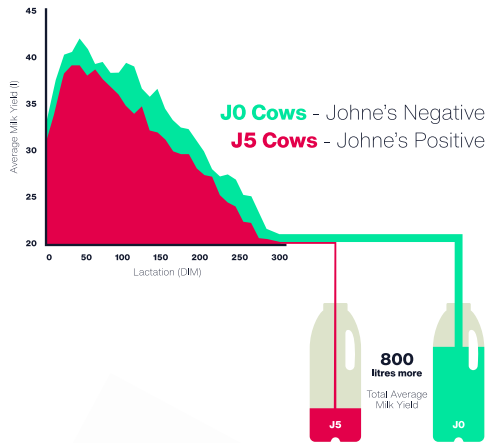
Johne's disease is a chronic, progressive **intestinal disease** caused by infection with *Mycobacterium avium* subspecies *paratuberculosis* (MAP).

The majority of animals become infected as young calves (often in the first 24 hours of life) but not progress to clinical illness until they are adults. If you are unsure what the Johne's status is of your herd, a whole herd screen is a great place to start. Johne's management should be discussed and planned alongside a BCVA accredited Johne's vet, who can also assist with interpreting results.

Testing for Johne's can identify any high risk cows, so they can be managed differently at calving and breeding. This then reduces the risk of transmission of the disease to calves. Johne's testing allows farmers to implement the National Johne's Management Plan, facilitating compliance with the new Red Tractor Assurance Standards.

Did you know...

A Johne's J0 Negative cow will produce about **800 litres more milk** than a Johne's J5 Positive cow over an average 305-day lactation.



JES Options:

JES 1 // Johne's

- Whole herd Johne's testing four times a year.
- Used by Essential Sampling customers **or** as a standalone Johne's testing service.
- Reported online via Herd Companion.
- 12 month minimum contract.
- Monthly invoicing.

JES 4 // SCC & Johne's

- Tests for Johne's and SCC four times a year.
- Reported online via Herd Companion.
- 12 month minimum contract.
- Monthly invoicing.

Additional // Pregnancy

- Uses the same milk sample from any JES service.
- Tests your chosen samples for pregnancy from 28 days post service.
- Measures PAG (Pregnancy Association Glycoprotein).

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J ACTION **HNE'S**

From NMR

Please note JES is not a CHECS accredited scheme, and is only suitable for farmers that do not reuse cow numbers.