DESIGNATED LABORATORIES FOR JOHNE'S DISEASE TESTING

The Johne's Disease Implementation Group has designated the following laboratories to test blood, milk or faeces samples taken as part of the Animal Health Ireland Johne's Disease Control Programme.

Johne's Disease			James O'Shaughnessy Tel: 01 60157358 james.oshaughnessy@agriculture.gov.ie			
Below is a list of the diagnostic laboratories currently designated by the Johne's Disease Implementation Group to provide testing in support of the Johne's Disease Control Programme, the test and sample types to which this designation refers and the accreditation status of these tests.			*INAB (www.INAB.ie) is the national body providing accreditation to the ISO 17025 standard.*		Key Accredited to ISO17025 by INAB/UKAS B Blood Mi Individual Milk F Faeces	
Name of laboratory	**Address**	**Website**	**Contact**	**Accreditation Body**	**ELISA**	**PCR**
Agri Diagnostics	**Dunrine, Killarney, Co. Kerry**	**www.southernscientificireland.com**	**Mary Moynihan** **Tel: 064 6633922** labs@agridiagnostics.ie	**INAB**	**B, Mi**	**F**
Agri-Food and Biosciences Institute	**Stoney Road, Stormont, Belfast, BT4 3SD**	**www.afbini.gov.uk**	**Lindsey Drummond** **Tel: +44 (0) 28 905 25749** lindsey.drummond@afbini.gov.uk	**UKAS**	**B, Mi**	**F**
Animal Health Laboratories	**Shinagh House, Bandon, Co.Cork**	**www.animalhealthlabs.ie**	**Nicola White** **Tel: 023 8854100** nwhite@ahli.ie	**INAB**	**B, Mi**	**F**
Dairygold Herd Health Laboratory	**Dairygold Milk Lab, Main Yard, Mallow. Co. Cork**	**www.dairygold.ie**	**Dan Curtin** **Tel: 025 24411** info@dairygold.ie	**INAB**	**Mi**	**x**

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Farm Lab Diagnostics	**Emlagh, Elphin, Co. Roscommon**	**www.farmlab.ie**	**Clair McLoughlin** **Tel: 071 96 30792** info@farmlab.ie	**INAB**	**B, Mi**	**F**
FBA laboratories Ltd	**Carrigeen Industrial Estate, Cappoquin, Co. Waterford. Ireland**	**www.fba-labs.com**	**Elaine Langley** **Tel: 058 52861** diagnostics@fba-labs.com	**INAB**	**B, Mi**	**x**
Independent Milk Laboratories	**Shercock Road, Bailieborough, Co. Cavan**	**www.imlabs.ie**	**Dr. Robert Burns** **Tel: 042 967 5353** robertb@imlabs.ie	**INAB**	**B, Mi**	**F**
Kinisla Agribusiness Laboratories	**Tralee Road, Listowel, Co. Kerry**	www.kinisla.com	**James O'Connell** **Tel: 068 50492** james.oconnell@kinisla.com	**INAB**	**Mi**	**x**
Oldcastle Laboratories	**Cogan Street, Oldcastle, Co. Meath. Ireland**	**www.oldcastlelabs.ie**	**Michelle Carroll** **Tel: 049 8541160** elisa@oldcastlelabs.ie	**INAB**	**B**	**x**

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National Reference Laboratory

The Central Veterinary Research Laboratory of the Department of Agriculture, Food and the Marine, Backweston Campus is the National Reference Laboratory (NRL) for *Mycobacterium avium* ssp. *paratuberculosis* (MAP) and undertakes testing of samples by faecal culture.

Central Veterinary Research Laboratory of DAFM	Staccumny Lane, Celbridge, Co. Kildare	www.agriculture.gov.ie/animalhealthwelfare/laboratoryservices/	Tel: 01 5058600

Disclaimer

Blood and milk tests for Johne's disease detect the antibody response of the animal to the bacteria that causes Johne's Disease. However, this response typically does not develop for some years after infection. Therefore, it is probable that a significant proportion of infected animals will not be detected by any of the currently available tests, particularly the first time that a herd is screened. Also, while most positive test results reflect the true infection status of the animal, it is likely that a small proportion of uninfected animals may give positive test results. In such instances it is recommended that the animal be further tested using a dung sample to detect the bacteria that causes Johne's Disease (Map). It should be noted however that some infected animals will have positive test results using blood or milk and negative test results using dung samples. Also, Map can occasionally be detected in faeces taken from uninfected animals that have consumed faecal material from a shedding animal. This phenomenon of 'pass through' is more likely to occur in heavily infected herds. For this reason, faecal culture and PCR should be restricted to those animals that have a detectable antibody response. In all cases the interpretation of test results should be carried out in conjunction with the AHI approved veterinary practitioner who carried out the on-farm risk assessment and (if different) with your own vet.

All designated laboratories are independently accredited for Johne's testing and the test method used (ELISA/PCR). Results relate only to the sample as received by the laboratory and, whilst laboratories warrant that their tests will meet their applicable declared specifications, the laboratories make no other warranty, expressed or implied and accept no responsibility or liability in respect of false results which are within the limits of the declared specifications of the tests offered. No representation or warranty is given by AHI, ICBF, the Technical Working Group, the Implementation Group or any member, employee or other person connected with any of the foregoing bodies as to the accuracy of any Johne's test method or test result. Neither AHI, ICBF, the Technical Working Group, the Implementation Group nor any member, employee or other person connected with any of the foregoing bodies shall have any liability or responsibility in respect of any laboratory or the accuracy of any test methods, test results or reports produced by any laboratory.