

DESIGNATED LABORATORIES FOR JOHNE'S DISEASE TESTING

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

Johnes's Disease			James O'Shaughnessy Tel: 01 60157358 james.oshaughnessy@agriculture.gov.ie			
<p>Below is a list of the diagnostic laboratories currently designated by the Johnes's Disease Implementation Group to provide testing in support of the Johnes's Disease Control Programme, the test and sample types to which this designation refers and the accreditation status of these tests.</p>			<p>INAB (www.INAB.ie) is the national body providing accreditation to the ISO 17025 standard.</p>		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	Dunrinc, Killarney, Co. Kerry	www.southernscientificireland.com	<p>Marta Mackowska</p> <p>Tel: 064 6633922</p> <p>labs@agridiagnostics.ie</p>	INAB	B, Mi	F
Agri-Food and Biosciences Institute	Stoney Road, Stormont, Belfast, BT4 3SD	www.afbini.gov.uk	<p>Lindsey Drummond</p> <p>Tel: +44 (0) 28 905 25749</p> <p>lindsey.drummond@afbini.gov.uk</p>	UKAS	B, Mi	F
Animal Health Laboratories	Shinagh House, Bandon, Co.Cork	www.animalhealthlabs.ie	<p>Lorraine Richardson</p> <p>Tel: 023 8854100</p> <p>lrichardson@ahli.ie</p>	INAB	B, Mi	F
Biobest Labs Ltd.	Charles Darwin House, Edinburgh Technopole, Bush Estate, Penicuik, EH26 0PY	www.biobest.co.uk	<p>Susan Duthie</p> <p>Tel: +44 (0)131 440 2628</p> <p>Susan.Duthie@biobest.co.uk</p>	UKAS	B, Mi	x
Dairygold Herd Health Laboratory	Dairygold Milk Lab, Main Yard, Mallow. Co. Cork	www.dairygold.ie	<p>Dan Curtin</p> <p>Tel: 025 24411</p> <p>info@dairygold.ie</p>	INAB	Mi	x

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Name of laboratory	Address	Website	Contact	Accreditation Body	ELISA	PCR
Enfer Labs	Unit T, M7 Business Park, Newhall, Naas. Co Kildare	www.enfergroup.com	Michael Kennedy Tel: 045 983800 michaelkennedy@enfergroup.com	INAB	B, Mi	x
Farm Lab Diagnostics	Emlagh, Elphin, Co. Roscommon	www.farmlab.ie	Vanessa Moffatt 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	F
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

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			B	Blood		
			Mi	Individual Milk		
			F	Faeces		
Name of laboratory	Address	Website	Contact	Accreditation Body	ELISA	PCR
Irish Equine Centre	Johnstown, Naas, Co. Kildare	www.irishequinecentre.ie	James Gibbons Tel: 045 866266	INAB	B, Mi	F
		www.idls.ie	jgibbons@irishequinecentre.ie			
Kerry Agribusiness Laboratories	Tralee Road, Listowel, Co. Kerry	www.kerryagribusiness.ie	James O'Connell Tel: 068 50492	INAB	Mi	x
Oldcastle Laboratories	Cogan Street, Oldcastle, Co. Meath. Ireland	www.oldcastlelabs.ie	Claire Foley Tel: 049 8541160	INAB	B	x
			elisa@oldcastlelabs.ie			

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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/	James O'Shaughnessy Tel: 01 60157358 james.oshaughnessy@agriculture.gov.ie	-	-	Faecal Culture
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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.