

Skin Test Results – What does it mean?

Always get a copy of your skin test results. On both your test date and reading date make a note of the measurements yourself **as they are read**.

Below is a sample of skin test results but what do all these measurements mean and how do you work them out.

A= Avian
B= Bovine

Current policy is anything that has an oedema (lump) on the bovine site OR an increase in the skin thickness on the bovine site greater than 2 mm. above the increase on the Avian site is a Reactor

To work it out:

Deduct your 'before injection measurement' from your 'after injection measurement' at both avian and bovine injection sites. Then deduct the two Increase measurements from each other to give you the increase.

e.g

See Animal ID MM on the chart below

BEFORE INJECTION	AT 72 HOURS	INCREASE	RESULT
A (avian) 6	8.5	2.5	Avian 2 mm. Greater than Bovine, result = PASS
B (bovine) 6	6.5	.5	
Difference		2.0	

See Animal ID V on the chart below

A	B	Difference	RESULT
5	5.5	.5	Bovine .5 greater than Avian, result = PASS
5	6.0	1.0	
Difference		.5	

See Animal I.D. X on the chart below

A	B	Difference	RESULT
5	5	0	Bovine 9mm Greater than Avian, result = REACTOR
5	9	9	
Difference		9	

Department for Environment, Food and Rural Affairs
Scottish Executive
Welsh Assembly Government

Tuberculin Test Chart

VETERINARY INSPECTOR

THIS FORM IS ALSO AVAILABLE IN WELSH

Notes:

- The number of animals not tested must be entered at question 8(a) of Form TB 52
- The correct date of birth or age of each animal should be shown separately. This is particularly important for reactor and IR animals.
- Where added animals and inconclusive reactors are tested at this test they must be clearly identified in the Remarks column. It should also be stated whether they are in isolation.

Abbreviations: S.O. = Some oedema, C = Circumscribed, + = Positive, - = Negative

DO - DIFFUSE OEDEMA

Herd Reference Number

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Sheet 2 of 3

FOR VETERINARY INSPECTOR USE

No. of animals tested on this page 20

Signature: _____

Date test commenced: 1/109

Official animal identity	Breed	Date of Birth or Age	Sex	Group	Skin measurements m.m.		Description of reaction	Reaction Result	Overall result reactor or IR	Remarks including description of lesions of skin tuberculosis and record of clinical evidence of Johne's disease, etc. Reactor - Pedigree or commercial? Homebred or Purchased?				
					Before injection	At 72 hours								
1. U	Akh	4y	F	1	A	5.5	6	-	-					
					B	5.5	6	-	-					
2. V						6y			A	5	5.5	-	-	
									B	5	6	c	-	
3. W						3y			A	4.5	4.5	-	-	
									B	4.5	5	-	-	
4. X						7y			A	5	5	-	-	
									B	5	14	so	+	REACTOR
5. Y						7y			A	5.5	12	so	+	REACTOR
									B	5.5	14	so	+	
6. Z						8y			A	5.5	6.5	c	-	
									B	5.5	6.5	c	-	
7. AA						4y			A	4	4	-	-	
									B	4	4	-	-	
8. BB						9y	∇	∇	A	5	5.5	-	-	
									B	5	5.5	-	-	
9. CC						1y	M	2	A	2.5	2.5	-	-	
									B	2.5	2.5	-	-	
10. DD						5y			A	5	6	c	-	
									B	5	6	c	-	
11. EE		4y			A	4	5	c	-					
					B	4	5	c	-					
12. FF		3y			A	4	5	c	-					
					B	4	5	c	-					
13. GG		3y			A	5	7	c	+					
					B	5	7	c	+					
14. HH		2½y			A	4.5	5.5	c	-					
					B	4.5	4.5	-	-					
15. II		3y			A	5.5	6.5	c	-					
					B	5.5	6.5	c	-					
16. JJ		2½y			A	3.5	3.5	-	-					
					B	3.5	3.5	-	-					
17. KK		2½y			A	4	4	-	-					
					B	4	4	-	-					
18. LL		2½y			A	4	4	-	-					
					B	4	4	-	-					
19. MM		2½y			A	6	8.5	so	+					
					B	6	6.5	c	-					
20. NN	∇	2½y	∇	∇	A	5.5	5.5	-	-					
					B	5.5	5.5	-	-					