

The result of NH-AGID for Brucellosis positive serum samples from *positive serum A19*-vaccinated cattle from a cattle farm

Numerical order	The number of the cow	The result of RBT	The result of SAT	The result of NH-AGID
1	104274	+	1: 6400	-
2	1435	+	1: 400	-
3	150027	+	1: 6400	-
4	150048	+	1: 6400	-
5	150058	+	1: 6400	-
6	150075	+	1: 800	LPS
7	150110	+	1: 6400	LPS
8	150235	+	1: 800	-
9	203156	+	1: 6400	-
10	203163	+	1: 400	-
11	204013	+	1: 6400	-
12	204016	+	1: 800	-
13	204125	+	1: 6400	-
14	216013	+	1: 800	-
15	216036	+	1: 6400	-
16	216056	+	1: 6400	-
17	216090	+	1: 800	-
18	216105	+	1: 6400	NH+LPS
19	216145	+	1: 400	LPS
20	216265	+	1: 6400	LPS
21	217016	+	1: 800	LPS
22	217042	+	1: 6400	LPS
23	217081	+	1: 800	LPS
24	217114	+	1: 800	LPS
25	217143	+	1: 800	-
26	217169	+	1: 6400	LPS
27	217171	+	1: 800	LPS
28	217175	+	1: 6400	NH+LPS
29	217179	+	1: 400	NH+LPS
30	2178	+	1: 6400	NH+LPS
31	218014	+	1: 6400	LPS
32	219382	+	1: 6400	LPS
33	220149	+	1: 400	-
34	220341	+	1: 400	-

35	220342	+	1: 800	-
36	220358	+	1: 800	-
37	220364	+	1: 800	-
38	220367	+	1: 800	-
39	220373	+	1: 800	-
40	220377	+	1: 400	-
41	220379	+	1: 800	-
42	220380	+	1: 800	-
43	220381	+	1: 800	LPS
44	220382	+	1: 800	LPS
45	220385	+	1: 400	LPS
46	220386	+	1: 800	LPS
47	220387	+	1: 800	LPS
48	220391	+	1: 400	LPS
49	220393	+	1: 3200	NH+LPS
50	220395	+	1: 800	NH+LPS
51	220397	+	1: 6400	NH+LPS
52	220401	+	1: 400	LPS
53	220402	+	1: 400	LPS
54	220403	+	1: 400	-
55	220409	+	1: 800	-
56	220410	+	1: 6400	-
57	220419	+	1: 400	-
58	220423	+	1: 800	NH+LPS
59	220425	+	1: 800	LPS
60	220429	+	1: 400	LPS
61	220430	+	1: 800	-
62	220437	+	1: 6400	-
63	23	+	1: 800	LPS
64	3062	+	1: 3200	LPS
65	3203	+	1: 3200	LPS
66	3228	+	1: 6400	LPS
67	4017	+	1: 3200	LPS
68	4105	+	1: 800	LPS
69	4108	+	1: 3200	LPS
70	4123	+	1: 800	-
71	4136	+	1: 200	LPS
72	4146	+	1: 800	LPS
73	4158	+	1: 3200	LPS
74	4211	+	1: 3200	LPS
75	4233	+	1: 800	-

76	4254	+	1: 400	-
77	4257	+	1: 3200	-
78	8163	+	1: 3200	LPS

The specific primer sequences of AMOS-PCR

Primer Designation	sequences of forward primer (5'-3')	sequences of Reverse primer (5'-3')	Size of amplified fragment (bp)
A1	GACGAACGGAATTTTCCAATCCC	TGCCGATCACTTAAGG GCCTTCAT	498
A3	GCGCAGCGTTGCGGCAATTG		731
M	AAATCGCGTCCTTGCTGGTCTGA		1742