

PROFICIENCY TESTING FOR VETERINARY LABORATORIES

Results tabulation for PT GS21: PRNP sheep genotyping

Distribution date: 29/11/2021

Sample ID	GS2101	GS2102	GS2103	GS2104	GS2105	GS2106	GS2107	GS2108	GS2109	GS2110
Gold Standard	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
Laboratory ID	Genotype reported									
005	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
011	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
093	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
057	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
100	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
229	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
305	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
359	ALRR/ALRR	ALRQ/ALRR	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRQ/ALRR
381	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
417	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
604	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
619	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
722	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
769	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRQ/ALHQ	ALRR/ALRQ	ALRR/ALRQ
853	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
780	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
858	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
907	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
948	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ
981	ALRR/ALRR	ALRR/ALRQ	VLRQ/VLRQ	ALRR/AFRQ	ALRR/ALRR	ALRH/ALRH	ALRQ/VLRQ	ALRR/ALHQ	ALRR/ALRH	ALRR/ALRQ

Comments :

provided by Gabriele Vaccari, Istituto Superiore di Sanità - Rome

Lab. 137 - Sample GS2103: The laboratory reported the genotype ALRQ/VLRQ instead of VLRQ/VLRQ.

For this reason the laboratory failed this PT

Lab. 769 - Sample GS2104: The laboratory reported the genotype ALRQ/ALRQ instead of ALRQ/AFRQ.

Sample GS2108: The laboratory reported the genotype ALRQ/ALHQ

instead of ALRR/ALHQ. Sample GS2109: The laboratory reported the genotype ALRR/ALRQ instead of ALRR/ALRH.

For these reasons the laboratory failed this PT round.

All the other laboratories have reported all samples as the intended results.

Conclusion:

Laboratories 137 and 769 have failed this PT round.
 All the other laboratories have passed this PT round.

02 March 2022

Giuseppe Ru, director of TSE EURL