

PROFICIENCY TESTING FOR VETERINARY LABORATORIES

Results tabulation for PT GS22: PRNP sheep genotyping

Distribution date: 24/11/2022

Sample ID	GS2201	GS2202	GS2203	GS2204	GS2205	GS2206	GS2207	GS2208	GS2209	GS2210
Gold Standard	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
Laboratory ID	Genotype reported									
011	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
023	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
035	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRQ/ALRQ	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
057	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
093	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
100	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
137	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
197	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
229	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
305	ALRQ/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/ALRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRQ/VLRQ	ALRR/ALRR
359	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
422	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
566	ALRH /ALRR	ALHQ/ALHQ	ALRQ /ALRR	AFRQ/ALRQ	ALHQ /ALRR	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	VLRQ /ALRR	ALRR/ALRR
591	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
604	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
619	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
742	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
780	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
791	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
858	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR
907	ALRR/ALRH	ALHQ/ALHQ	ALRR/ALRQ	ALRQ/AFRQ	ALRR/ALHQ	VLRQ/VLRQ	ALRR/ALRR	ALRQ/ALRQ	ALRR/VLRQ	ALRR/ALRR

Comments :

Lab 035: The laboratory reported the wrong genotype for the sample GS2207 (ALRQ/ALRQ instead of ALRR/ALRR). For this reason the laboratory failed this PT round.

Lab 305: The laboratory reported the wrong genotype for Sample GS2201, GS2204 and GS2209. For this reason the laboratory failed this PT round.

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

Comments provided by Clarissa Ferreri, Istituto Superiore di Sanità - Rome

Conclusion:

Laboratories 035 and 305 have failed this PT round, all the other laboratories have passed this PT round.

Date: 15 December 2022

Giuseppe Ru, TSE EURL Director

The informations contained in this Report must be considered confidential.