

**PROFICIENCY TESTING FOR VETERINARY LABORATORIES**

Results tabulation for PT GS19: PRNP sheep genotyping

Distribution date: 22/10/2019

Sample ID	GS1901	GS1902	GS1903	GS1904	GS1905	GS1906	GS1907	GS1908	GS1909	GS1910
<b>Gold Standard</b>	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
Laboratory ID	Genotype reported									
005	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
011	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
093	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
100	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
130	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
137	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
197	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
229	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
305	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	ALRQ/ALRQ	ALRR/ALRQ	ALRQ/ALRQ
359	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
381	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
417	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
604	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
619	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
722	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
769	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
780	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
858	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
907	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
948	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ
981	ALRR/ALRR	ALRR/VLRQ	ALRR/ALRR	ALRQ/AFRQ	ALRR/ALRQ	ALRQ/ALRH	ALRQ/ALRQ	VLRQ/VLRQ	ALRR/ALRQ	ALRQ/ALRQ

**Comments :**

provided by Gabriele Vaccari, Istituto Superiore di Sanità - Rome

Lab 305 - Sample GS1908: The laboratory reported the genotype ALRQ/ALRQ instead of VLRQ/VLRQ. For this reason the laboratory failed this PT round.

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

**Conclusion:**

laboratory 305 has failed this PT round, all the other laboratories have passed this PT round.

13 February 2020

**Giuseppe Ru**, director of TSE EURL