

PROFICIENCY TESTING FOR VETERINARY LABORATORIES

Results tabulation for PT GS24R: PRNP sheep genotyping - Second shipment

Distribution date: 02/12/2024

Sample ID	GS24R1	GS24R2	GS24R3	GS24R4	GS24R5	GS24R6	GS24R7	GS24R8	GS24R9	GS24R10
Gold Standard	ALRQ/ALRQ	ALRQ/AFRQ	ALRR/ALRR	ALHQ/VLRQ	ALRR/VLRQ	ALRH/ALRH	ALRR/ALRH	ALRR/ALRQ	ALRR/ALRQ	ALHQ/ALRH
Laboratory ID	Genotype reported									
548										
566	-	-	-	-	-	-	-	-	-	-
619	ALRQ/ALRQ	ALRQ/AFRQ	ALRR/ALRR	ALHQ/VLRQ	ALRR/VLRQ	ALRH/ALRH	Not Determined	ALRR/ALRQ	ALRR/ALRQ	ALRH/ALHQ
857	ALRQ/ALRQ	ALRQ/AFRQ	ALRR/ALRR	ALRR/ALHQ	ALRR/VLRQ	ALRH/ALRH	ALRR/ALRH	ALRQ/ALRQ	ALRR/ALRQ	ALRR/ALHQ

Comments :

Lab 548 did not take part in this PT round.

Lab 566 didn't submit any result. For this reason the laboratory failed this PT round.

Lab 619 - Sample GS2407: The laboratory reported "Not Determined". For this reason the laboratory failed this PT round.

Lab 857 - Sample GS24R4: The laboratory reported the genotype ALRR/ALHQ instead of ALHQ/VLRQ. Sample GS24R8: The laboratory reported the genotype ALRQ/ALRQ instead of ALRR/ALRQ. Sample GS24R10: The laboratory reported the genotype ALRR/ALHQ instead of ALHQ/ALRH. For this reason the laboratory failed this PT round.

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

Conclusion:

All the laboratories failed this PT round.

Date: January 30, 2025

Giuseppe Ru, TSE EURL Director

The informations contained in this Report must be considered confidential.