

## PROFICIENCY TESTING FOR VETERINARY LABORATORIES

Results tabulation for PT GG23: PRNP goat genotyping

Distribution date: 07/11/2023

Sample ID	GG2351		GG2352		GG2353		GG2354		GG2355	
<b>Gold Standard</b>	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
Laboratory ID	<b>Genotype reported</b>									
6	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
26	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
50	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
113	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
354	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
392	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
491	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
754	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
756										
757	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
768	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	K/K	S/S	Q/Q
774	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
835	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
891	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q
930	N/N	Q/Q	N/D	Q/Q	N/N	K/K	N/N	Q/K	S/S	Q/Q

### Comments :

**Lab 756** didn't submit any result. For this reason the laboratory failed this PT round.

**Lab 768** - Sample GG2354: The laboratory reported the codon 222 genotype K/K instead of Q/K. For this reason the laboratory failed this PT round.

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

**Lab 113** also reported the following additional notes: GS2351-211 R/Q; GS2352-240 P/P; GS2354-240 S/P; GS2355-240 P/P. Also these data are correct.

### Conclusion:

All the laboratories have passed this PT round except Laboratories 756 and 768.

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

Date: 12 December 2023

Giuseppe Ru, TSE EURL Director

