

EXF2618

Ovine · Female · Born Mar 30, 2026 · Example Farm
Australian White
Genotyped Aug 28, 2026 · Laboratory GenomNZ · Call rate 99.79%

✓ denotes that the assay for this marker has been validated by the lab. It does **not** mean the marker is certified by a government agency such as USDA APHIS. Markers without it are consistent with literature positions, however are not fully validated. Probe performance can vary and lead to misreads, so these results are provided for information only.

TRAIT	RESULT	INTERPRETATION
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Mendelian verification: Sire (EXF2209) all traits valid. Dam is not recorded.

Resistance

Scrapie Status (NSEP)	ALRQ/ALRR	R2 - Resistant
Scrapie Codon 171 ✓	Q/R	Moderate Resistance
Scrapie Codon 136	A/A	Resistant
Scrapie Codon 154	R/R	Classical: Neutral · Atypical: Lower Risk
Maedi Visna (OPP)	1,2	No Resistance
TMEM154 E35K	E/K	No Resistance
TMEM154 N70I	I/N	N/A — Detects MV / OPP '2' from '3'

Performance

All copies normal: Myostatin (Texel), Yellow Fat (BCO2).

All copies are normal

Fecundity

All copies normal: Booroola (BMPR1B), Embrapa FecG (GDF9), Galway (BMP15), High Fertility FecG (GDF9), Inverdale (BMP15), Norwegian White Sheep (GDF9), Vacaria FecG (GDF9).

All copies are normal

Recessive Conditions

All copies normal: Microphthalmia (PITX3).

All copies are normal

The raw genotypes behind this report were produced by GenomNZ. Allele independently performs sex / parent verification and translates A/B allele calls into genotype interpretations, none of which is reviewed or endorsed by GenomNZ.

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