

ABSTRAK

EVALUASI KUALITAS SUSU KAMBING STUDI KASUS: DI TELAGA RIZKI (KOTA METRO) DAN KELOMPOK TERNAK MARGA RINI IV (KABUPATEN PESAWARAN)

Oleh

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Penelitian ini bertujuan untuk mengevaluasi kualitas susu kambing berdasarkan kadar lemak, bahan kering tanpa lemak (BKTL), dan berat jenis pada peternakan Telaga Rizky (Kota Metro) dan kelompok ternak Marga Rini IV (Kabupaten Pesawaran) berdasarkan SNI 01-3141-2011 (BSN, 2011) dan TAS 6006-2008 (TAS, 2008) tentang susu kambing segar. Penelitian ini dilaksanakan pada Juni-Juli 2025. Metode penelitian menggunakan metode studi kasus dengan penentuan sampel secara *purposive sampling*. Sampel susu kambing diambil sebanyak 250ml setiap peternakan sebanyak empat kali pengambilan. Sampel susu kambing dianalisis menggunakan *Lactoscan Ultrasonic Milk analyzer*. Hasil penelitian di Kota Metro (peternakan Telaga Rizky) dan Kabupaten Pesawaran (kelompok ternak Marga Rini IV) menunjukkan bahwa berturut-turut rata-rata kadar lemak adalah 4,43% dan 6,46%, kadar bahan kering tanpa lemak (BKTL) 7,69% dan 7,79% dan berat jenis (BJ) 1,027g/ml dan 1,031g/ml memenuhi standar susu segar yang ditetapkan SNI 01-3141-2011 (BSN, 2011) dan TAS 6006-2008 (TAS, 2008) tentang susu kambing segar dalam kelas premium.

Kata kunci: Kota Metro, Kabupaten Pesawaran, Evaluasi Kualitas, susu kambing

ABSTRACT

GOAT MILK QUALITY EVALUATION CASE STUDY: AT TELAGA RIZKY (METRO CITY) AND THE MARGA RINI IV LIVESTOCK GROUP (PESAWARAN REGENCY)

By

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This study aims to evaluate the quality of goat milk based on fat content, solid non fat (BKTL), and specific gravity at Telaga Rizky farm (Metro City) and Marga Rini IV livestock group (Pesawaran Regency) based on SNI 01-3141-2011 (BSN, 2011) and TAS 6006-2008 (TAS, 2008) on fresh goat milk. This study was conducted in June-July 2025. The research method used a case study with purposive sampling. Goat milk samples were taken as much as 250 ml from each farm four times. Goat milk samples were analyzed using a Lactoscan Ultrasonic Milkanalyzer. The results of research in Metro City (Telaga Rizky farm) and Pesawaran Regency (Marga Rini IV livestock group) showed an average fat content of 4.43% and 6.46%, solid non fat (BKTL) of 7.69% and 7.79% and specific gravity (BJ) of 1.027g/ml and 1.031g/ml, meeting the fresh milk standards set by SNI 01-3141-2011 (BSN, 2011) and TAS 6006-2008 (TAS, 2008) regarding premium class fresh goat milk.

Keywords: Metro City, Pesawaran Regency, Quality Evaluation, goat milk