

Quality control is essential at every stage of milk production and processing chain. Antibiotic residues in milk can have serious repercussions from lost earnings to unnecessary waste of milk and the possibility of a damaged reputation. To safeguard milk quality, easy-to-use, coherent and reliable testing procedures need to be implemented across the entire value chain. DSM's Delvotest® is the industry's gold standard in antibiotic residue testing.

Delvotest® - an antibiotic residue test for every stage and scale of milk production and processing

Farmers

Nowadays the professionalization of farming is critical to succeed. As every drop of milk counts, it is vital to have an antibiotic residue testing method that is completely reliable. DSM's easy-to-use Delvotest® ensures that antibiotics - which are necessary for treating herds - do not appear in the milk they supply to the Dairies.

Dairies

At the heart of the milk value chain, Dairies process large quantities of milk from diverse sources every day. With such a high throughput, detection of antibiotic residues can have huge implications, such as unwanted production challenges. As consumers are increasingly concerned with food safety, ensuring that milk quality is maintained industry-wide has never been more vital. Especially with the implementation of stringent quality standards at all levels of the dairy industry.

Milk Control laboratories

Ensuring that milk meets legal quality standards is the core activity of Milk Control Laboratories. The test systems they rely on must be robust, accurate and efficient. DSM's range of reliable antibiotic residue tests and accompanying equipment helps Milk Control Laboratories to reach maximum throughput in milk testing for antibiotic residues. It enables them to service the dairy industry with high quality control over the full milk supply chain.

Your expert partner

DSM is a global partner to the dairy industry as a leading producer of enzymes, cultures, coagulants, preservation systems and antibiotic residue tests. DSM has been the market leader in antibiotic residue testing since the introduction of Delvotest® over 40 years ago. Based on customer insights, we continuously strive to innovate, develop and market easy-to-use and reliable antibiotic residue tests for Dairies, Farmers and Milk Control Laboratories. DSM offers full technical support via local distributors and a comprehensive global sales force. Whatever the stage and scale of your milk production, we will harness our unrivalled expertise in antibiotic residue testing to provide you with the support you need.

In short, the Delvotest® range provides:

- Microbial and fast tests which can be used complementary, throughout the whole milk supply chain
- High reliability and accuracy low number of false results
- Detection of the widest range of antibiotics
- Unique microbial test with high sensitivity to tetracyclines
- Detection of antibiotic residues close to international standards
- AFNOR & AOAC certified and national reference test in most countries



Delvotest® range Portfolio					<u>.</u>		p
		Product	Global	USA	Germany/Austria	AOAC approved	AFNOR approved
Test Kits	Broad Spectrum Test	Delvotest® T	•				•
		Delvotest® SP NT	•			•	
		Delvotest® P		•		•	
		Delvotest® BR			•		
		Delvotest® BR Special			•		
	Broad Spectrum Test (automatic reading)	Delvotest® SPNT DA	•			•	
		Delvotest® BR Brilliant DA					
	Fast Test	Delvotest® BLF	•				•
Equipment & Delvotest® Controls	Controls	Delvotest® Negative Control	•				
		Delvotest® Pen 4 Control	•				
		Delvotest® Pen 5 Control		•			
		Delvotest® Sulfa Control	•				
	Equipment	Delvotest® Starterkit	•				
		Delvotest® Incubator	•				
		Delvotest® Reader+	•				
		Delvo®Scan	•				
		Delvotest® Accelerator	•				



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