Legal requirements and risks
Exceeding residue limits poses serious financial and professional risks:
• Fines
• Suspended permits/certification
• Loss of consumer confidence
• Loss of milk income

Antibiotic resistance—a growing health concern
When humans consume even small traces of antibiotics:
• Certain bacteria can become antibiotic resistant.
• Future antibiotic treatment becomes ineffective.

Human allergic reactions
• Five to ten percent of humans are hypersensitive to antibiotics.
• Concentrations as low as 1 ppb can cause hives, rashes, and even anaphylactic shock.

Negative effects on dairy products
Even small amounts of antibiotic residues can:
• Delay starter activity for cheese, butter, yogurt
• Decrease butter flavor/quality
• Reduce milk curdling
• Cause improper ripening of cheese

Antibiotic residue testing protects your product, your reputation, and your livelihood.

For more information, contact your IDEXX representative.

Antibiotics are essential to keeping dairy cows healthy and comfortable. But antibiotic residues can be detected in a cow’s milk long after treatment ends. Here are four reasons why it’s essential to keep antibiotic residues out of the milk supply.