



Test4all *Anyone, Anytime, Anywhere*

A complete solution for control of antibiotic residues in milk that can be used by any operator and provides results information in real time anywhere you are.

COMET4 Automatic device for detection of 8 groups of antibiotics in milk, controlled from a smartphone or tablet.



COMET4



*Antibiotic testing
anywhere and
anytime you need*



*Add a drop of milk, start the test and receive results
on your smartphone*

	MRL (µg/L, ppb)	LOD (µg/L, ppb)
β-lactams: Penicillins		
Benzylpenicillin	4	2
Amoxicillin	4	3
Ampicillin	4	3
Cloxacillin	30	25
Oxacillin	30	15
β-lactams: Cephalosporins		
Cephalexin	100	50
Cephapirin	60	5
Cephalonium	20	5
Cefquinome	20	20-40
Cephaperazon	50	25
Ceftiofur	100	25
Tetracyclines		
Oxytetracycline	100	100
Tetracycline	100	100-125
Chlortetracycline	100	100
Doxycycline	-	100
Sulphamides		
Sulfathiazole	100	75
Sulfadiazine	100	50
Sulfametazine	100	100-125
Sulfadimetoxine	100	75
Sulfametoxipiridazine	100	75
Aminoglycosides		
Gentamycin	100	150
Neomycin	1500	500
DH-Streptomycin	200	800
Streptomycin	200	1200
Macrolides		
Erytromycin	40	80-100
Tylosin	50	40
Lincosamides		
Lincomycin	150	150-200
Sulfones		
Dapsone	-	5
Ansamycins		
Rifaximin	60	180
Others		
Trimetoprim	50	1200



Automatic

Automatic stop and interpretation of results



Multiscreening

Broad spectrum



Results

Numerical and qualitative results (neg/pos) displayed on your smart devices



Portable

Battery life: 10 hours



Easy to use

Add a drop of milk and check results



Traceability

Data logging: date, assay ID, sample ID, batch number



Connecting

Device-Smartphone: remote access to your results