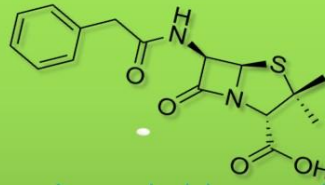


DairyPal BTSC

Rapid Test For The

β -lactams, tetracyclines, streptomycin and chloramphenicol

In Milk



The Watar Biotech DairyPal BTSC KIT SC068 is a rapid test that detect simultaneously the presence of either β -lactams, tetracyclines, streptomycin and chloramphenicol in a raw cow milk sample.



This DairyPal BTSC KIT SC068 is specially designed to meet the Russian Federation (RF) regulation.

HOW TO OPERATE

ADVANTAGES



MULTIPLE

Screening of 26 kinds of antibiotics in one single test



QUICK

9min per test



SENSITIVE

Detection limit more sensitive than MRLs



WIDELY USED

Adapt to EU and RF regulations



RELIABLE & STABLE

Performance robust and stable



USER FRIENDLY

Operate easily on site, in truck or lab



COST EFFECTIVELY

Save cost, time, labor



Add milk



Incubate 3min at 45°C



Insert the Test



Incubate 6min at 45°C

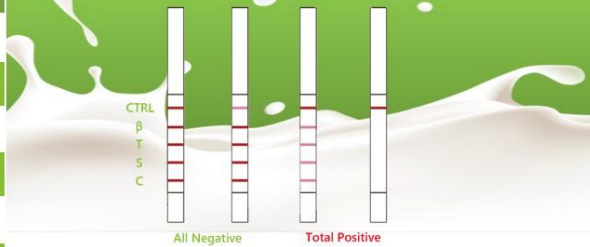


Read Result

DETECTION LIMIT

	ANTIBIOTICS	DETECTION LIMIT (PPB)	MRL (PPB)
β-lactams	Penicillin G	1.5-2	4
	Ampicillin	2-3	4
	Amoxicillin	2-3	4
	Oxacillin	2-3	30
	Cloxacillin	2-3	30
	Dicloxacillin	2-3	30
	Nafcillin	7-9	30
Cephalosporins	Cefquinome	6-10	20
	Cefacetile	40	125
	Cefalonium	5-10	20
	Ceftriaxone	55-60	-
	Cefoperazone	4-5	50
	Cephapirin	20	60
	Ceftiofur	60-80	100
	Cefepime	4-5	20
	Cefalexin	1000	100
	Cefradine	100-120	-
	Cefadroxil	80-100	-
	Cefazolin	35-40	50
	Ceftriaxone	40-50	-
Tetracyclines	Tetracycline	4-6	100
	Oxytetracycline	4-6	100
	Doxycycline	8-10	100
	Chlortetracycline	4-6	100
Aminoglycoside	Streptomycin	15-20	125
	Dihydrostreptomycin	15-20	200
CAP	Chloramphenicol	0	0.2-0.3

READ THE TEST



INSTRUMENT SUGGESTION

DRY INCUBATOR DairyPal Mini-B



TEST READER DairyPal TSR-100A





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